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"Evolutionary Family tree of Carnivorous Plants"

Cover illustration by Claudia Polzer, 1001 Westchester Blvd., Charlotte, NC 28205 at the direction of Larry Mellichamp, Biology Dept., University of North Carolina at Charlotte.

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Nomenclatural Synopsis of Carnivorous Phanerogamous Plants

A WORLD CARNIVOROUS PLANT LIST

By Jan Schlauer

In spite of a first attempt by P. Taylor, Bob Ziemer, and J.A. Mazrimas in CPN 1974 to bring the flood of published names for the presently known carnivorous plants into an at least preliminary order, many questions concerning nomenclature and taxonomy of these plants still remained unanswered. On the other hand without a comprehensive synopsis it is almost impossible to avoid mistakes and to become oriented in the confusing mass of synonyms used—and often wrongly—in literature as well as in the horticultural trade. So it was decided in 1979 to reconsider the matter and to start a computerized listing of CP now containing also the “smaller and/or poorly understood genera,” infraspecific taxa, horticultural names (those most frequently used), and homonyms (the same name for another plant). As they are frequently accompanying herbalized collections and reappearing in local floras, manuscript names (marked “in sched.” = in schedis) and not properly described but published names (marked “nom. nud.” = nomen nudum) were also considered. Thus resulted an assemblage of c.2300 items being more than twice as expanded as the 1974 listing and representing a critical review rather than just an accumulation of names. A lumpers’ concept was followed considering the polymorphic and sometimes extremely variable nature of (the) most taxa. Where the circumstances were unclear or much disputed a monographer’s view of the genus or species group in question was followed (Maguire, Diels, Marchant, Conn, Danser, Casper, Taylor, Kondo, Schnell, etc.). No taxon was united with another unless clear evidence for this could be given. Of the proposedly valid names at least the protologue (original latin diagnosis or description) is known to the author. Although the present synopsis is hoped to sketch our current knowledge about CP nomenclature, the author would be appreciative for constructive criticism. The users and readers of this list are invited to point to mistakes or inadequacies in it which cannot be explained by any of the quoted references or the ICBN. Of course, missing recent new species would be a great enrichment!

ACKNOWLEDGEMENTS

First of all I wish to express my thanks to Georg Müller, my friend and former fellow student who was kind enough to write the data processing program without which the present list would have been impossible and who was always ready to help as I had wishes to the perfection of this program. Great thanks I owe also to his family and especially to his mother who made the hours of my input - my work as agreeable for me as ever possible. Special thanks for taxonomic informations deserve P. Taylor, Kew, Dr. rer. nat. habil. S. J. Casper, Jena, Dr. Roessler, and Dr. Fessler, Munich. For literature informations I am indebted to Dr. Siegling, Frankfurt/Main and Mr. J.A. Mazrimas, Livermore who has also coordinated my cooperation with the CPN editorial team. Through the kind help of Mr. Motschenbach, Frankfurt and Dr. med. Siede, Frankfurt, many horticultural names (and errors!) could be discovered and corrected. Please note the following to avoid confusion:

- I. The typical infraspecific taxa (autonyms) are *not* listed.
- II. The synonymical references apply to the autonymous form of the cited taxon unless indicated otherwise.
- III. The infraspecific taxa belong to the typical superordinate infraspecific taxon unless indicated otherwise.

- IV. "pr. p." = pro parte (partly) has been replaced by "/".
- V. Author names appear capitalized.
- VI. All taxa including a " = " are not considered valid.
- VII. "s. l." = sensu lato (in the broad sense) has been replaced by "?"
- VIII. In some hybrids of horticultural origin the grower's name was cited following the bastard formula (in brackets); for natural hybrids the location was given.
- IX. In homonyms the author citations don't include the author of the older name.
- X. The families are arranged in systematical order, genera and species are arranged in alphabetical order.
- XI. The genus *Brocchinia* BAKER together with countless others which don't belong into this context at all was *not* listed but *Roridula* L. was included for rather traditional reasons.
- XII. Generic synonyms (*Chrysamphora* = *Darlingtonia* TORR.; *Polypompholyx* = *Utricularia* L.) were *not* listed.

WHAT DO THE NAMES MEAN?

By Larry Mellichamp, Botanist

As you look over the world List of CP, you may be overwhelmed by its length and confused by some of the various individual listings. I hope these comments will help clarify matters.

This list contains almost every name ever published for a carnivorous plant. They are listed by family, then alphabetically by genus, then by species. Family names end in -aceae (for example Sarracenaceae) and represent a group of closely related genera. A genus is a naturally recognizable group of plants, such as the oaks, maples, sundews, and butterworts. The genus may contain one-to-many species. As an analogy, think of your own last name as being the genus name and your first name being the species name and write it "Smith, Tom." Then, just as your own family would contain one-to-several different individuals with different first names, so a genus contains populations of species, each recognizably different and with different species names. The difference between you and the plants in this analogy is that the plant "species" contain many individuals behaving as a population. Now, take your uncles' and aunts' families, of ten with different last names, and bring all of them together for a family reunion. This is roughly analogous to a plant family comprised of one to several different genera, each different, but related for some reason. You may call your "clan" the "Smith family" as a whole (if "Smith" was the founder of your family line generations ago) or it may go by a different family name, of ten unfamiliar to you and your generation. Likewise, the botanical family name is derived from the name of the genus which was first discovered and named.

Ever since the 17th Century professional botanists, horticulturists, and knowledgeable amateurs have been discovering new plants throughout the world. When a person believes he has found a plant that is new to science, he/she may publish a description of it along with a new name for the plant species. In order to be accepted, these names have to be **validly** published. That means they have to be published in a recognized publication (book or periodical) in accordance with the rules of the International Code of Botanical Nomenclature. These rules were written by botanists, for botanists, to standardize the often confusing process of naming plants worldwide. Valid names have to have a brief description of the plant, in Latin, and you have to state explicitly what the name refers to [whether a species (sp.), variety (var.), subspecies (ssp.), form (forma), or hybrid.] A name that does not have a description is called a *nomen nudum*, or "naked name," and it is not valid and cannot be used, ever again.

A plant species, of course, is a difficult-to-define entity; but it is easy to envision a species as a recognizable unit in nature consisting of individual plants growing in a defined area that are similar to each other *and* that can interbreed with each other *and* still maintain their similarity as a breeding population. For example, hybrids are *not* species because they cannot maintain their identity as they interbreed; they cause a blending together of the species that are crossing. No two individuals in a species are identical, just as no two humans are identical to each other. So, we have to define a species as a broad entity and take into account the variations in appearance among the individuals that may be present, some of which may differ significantly from each other depending on the particular spot in which they are growing (environmental influence) or their particular genetic composition (genetic influence). Sometimes human individuals may differ in these ways, and some turn out weird, but we still recognize them as humans! We cannot be too rigid in our definition of species. And of course don't forget that different botanists may have different opinions as to what characteristics are most important for recognizing differences in species, producing differing breakdowns and classifications of the same species or groups. In practice, a species is easily recognized by the person who has long studied it, even though he may not be able to explain it to you, and a novice should not be too quick to think he understands all of the variation in a species after seeing a few plants. This is why botanists and others do elaborate field work trying to visit all of the areas where a species is believed to grow and collect all of the different extremes in appearance to make first-hand comparisons. People who grow only a few plants from a few collections may not be seeing the whole picture, and the plants they do see may be very *similar* or even very *different* from the majority of the individuals throughout the range of a species.

The *name* of a plant species always consists of two parts, a generic name (a noun) and a specific epithet (an adjective modifying or describing that noun, often called the "species name"). This two-part name is called a *binomial*. The genus *Sarracenia* represents a group of similar plants consisting of about 10 different recognizable species, each would be identified by its specific epithet, like *Sarracenia purpurea*, *Sarracenia flava*, *Sarracenia minor*, etc. The specific epithet is usually descriptive of some characteristic of the species (such as *purpurea* means "purple," *flava* means "yellow," *minor* means "smaller," etc.), or is named after a person or place (such as *jonesii* after "Jones." and *alabamensis* after "Alabama"). In a sentence after you first mention a genus name, it can be abbreviated by listing the first letter only, such as *S. purpurea*; species names can *never* be correctly abbreviated. You may have noticed that a generic name can be correctly used only one time in all the world, and that it can be used by itself to conjure up an image of a group of plants; whereas a species name can be used many times (it is simply a descriptive adjective) and has meaning *only* when it is linked to a genus name.

When a person names a plant species, his/her name is placed after the name of the plant whenever the species is formally listed in a book or article. Often the names of well-known persons are abbreviated. Thus, *Sarracenia purpurea* L. means that the species we know as "*Sarracenia purpurea*" was first validly named by Carl Linnaeus, the 18th Century Swedish naturalist. The reasons for giving the author's names in formal listings are simple: it allows you to trace back to the original description in the literature (by helping you to identify a book or article written by that person) and it allows you to differentiate two similar names published for the same plant species. For example, *Sarracenia minor* Sweet was a new name given to a species by a man named Sweet. Later investigations (the reading of Sweet's original description) show us that this plant was really NOT the same *S. minor* Walter: while it turns out that the *S. minor* of Sweet is really *S. rubra*. Thus, *S. minor* Sweet becomes a *synonym* of the correctly named *S. rubra* Walter because *S. rubra* was first validly named by Walter also. In this case, you have two different names used for the same plants, and that would lead to confusion. So you see it becomes a matter of who names a species *validly first*; then no one else can name that species, or use that name for another species.

As you look through the listing, you will find that some species have been named many different times by different people. If more than one person names the same species, at a different time or from a different place (the second person may have thought the species was new, but didn't compare it carefully with the first discovery, or the second person didn't know that the species had already been validly named) then the later name becomes a *synonym* and will be shown in the list as “= the correct species name.” The rule is that the first validly published name is the correct one. (Several names may be *validly* published; but only one can be *correct* for a given species, that is the first or oldest one.)

There are also those few occasions of more than one correct name for a plant if there is more than one **opinion** about what the plant is. The classic case is the *Sarracenia rubra* complex. *Sarracenia rubra* may be seen as one big species with a broad geographical range. Or, it may be seen on one extreme as 4 different entities, each in a separate region and each worthy of species recognition. Thus we would have *S. rubra*, *S. jonesii*, *S. alabamensis* subspecies *alabamensis* in central Alabama and *S. alabamensis* ssp. *wherryi* in southern Alabama. Each of these names is valid and correct. If on the other hand you believe there is one big species with 5 recognizable sub-types within it that are not worthy of separate **species** recognition, you can have *S. rubra* with 5 **subspecies** as follows:

S. rubra ssp. *rubra*
S. rubra ssp. *jonesii*
S. rubra ssp. *alabamensis*
S. rubra ssp. *wherryi*
S. rubra ssp. *gulfensis*

The reason for repeating the name “*rubra*” in *S. rubra* ssp. **rubra** is that when you divide up a large geographically widespread species, you take the original or most typical portion of that species and simply repeat its original name as the subspecies name for that entity. To look at it another way, if you start with *S. rubra* and none others, you don't have to differentiate *S. rubra* any further. As soon as you find another “kind” of *S. rubra* that you want to recognize, then you have to differentiate it (by name) from the original. So, when you name *S. rubra jonesii*, you then automatically **by convention** create the name *S. rubra rubra*. The convention is simply a rule that botanists choose to follow to make names below the level of species uniform in appearance and perfectly clear as to which subspecies (or variety) you are referring to. If you recognize *S. jonesii* as a separate species not that similar to *S. rubra*, then they would be known simply as *S. jonesii* and *S. rubra*. The difference between a subspecies and a variety is that a subspecies is a “recognizable variation” of a species that does not grow with the typical species; while a variety is a “recognizable variation” that does grow within the range of the typical species. Also, a subspecies is usually more different from the typical species (2 or 3 good differences) and a variety is only a little different from the typical species (maybe just one or two good differences).

The last thing I want to point out at this time is the naming of hybrids (a hybrid is a cross between two different parents, presumably between two different species). When you find a natural hybrid, or create one artificially, you have the choice of two forms of naming. One is simply to use a formula: *S. flava* × *S. purpurea*. Or, you can go one step further and give it a “hybrid binomial” in the same form as a species name. This is usually done if the hybrid exists in nature, produces viable seed, and would be encountered by anyone on a field trip. The above hybrid would then be known as *S. × catesbaei*. The “×” or “times sign” (not simple an “ex”) indicates a hybrid and the name is read “*Sarracenia* hybrid *catesbaei*” [pronounced “sair ah sin ee uh—hybrid—kates bee eye] or “the hybrid *Sarracenia catesbaei*.” A hybrid binomial is treated like a species name: it is in Latin, (underlined in writing or italicized in printing) and has an authority (author's name) such as *S. × catesbaei* (Elliott) Bell. In this case, Elliott used the name “*catesbaei*” first, but not as a hybrid. When Bell recognized this plant as a hybrid, he “reformulated” the name to reflect this and used the × sign. The name is now new in the proper format, but using Elliott's epithet. So, Elliott's name goes in

parentheses as the first author to use an epithet that IS NOW USED IN A MORE CORRECT NAME. This will be true of any authority name used in parentheses in the list. These parenthetical authors are being given credit for "inventing" a name, but it is now being used in the proper context by a later person whose name goes last. In the case of changes of format, mis-identifications, or differences of taxonomic opinion (where a species is believed to better fit in a different genus), you often get author's names in parentheses.

The bottom line is that you do not have to use author's names when normally using scientific names; they are there in formal listings to help clarify problems and indicate the technicalities of botanical nomenclature. Do not let them bother you; but do understand what they mean.

Darlingtonia *TORR* -

D. californica *TORR*. Calif., Oregon USA

Heliamphora *BENTH* -

H. heterodoxa STEYERM. Mt. Ptari-tepui, Ven.

H. heterodoxa f. *glabra* (MAGUIRE) STEYERM. Serra do Sol, Ven.

H. heterodoxa var. *exappendiculata* MAGUIRE & STEYERM. Mt. Churi-tepui, Mt. Chimata-tepui, Ven.

H. heterodoxa STEYERM. var. *exappendiculata* MAGUIRE & STEYERM. f. *glabella* STEYERM. Mt. Auyan-tepui, Ven.

H. heterodoxa STEYERM. var. *glabra* = *heterodoxa* STEYERM. f. *glabra* STEYERM.

H. lonasi MAGUIRE Mt. Ilu-tepui, Ven.

H. macdonaldae GLEASON = *tatei* GLEASON f. *macdonaldae* (GLEASON) STEYERM.

H. minor GLEASON Mt. Auyan-tepui, Ven.

H. minor GLEASON f. *laevis* STEYERM. Mt. Auyan-tepui, Ven.

H. neblinae MAGUIRE = *tatei* GLEASON var. *neblinae* (MAGUIRE) STEYERM.

H. neblinae MAGUIRE var. *parva* MAGUIRE = *tatei* GLEASON var. *neblinae* (MAGUIRE) STEYERM. f. *parva* (MAGUIRE) STEYERM.

H. neblinae MAGUIRE var. *viridis* MAGUIRE = *tatei* GLEASON var. *neblinae* (MAGUIRE) (MAGUIRE) STEYERM.

H. nutans BENTH. Mt. Roraima, Ven.

H. tatei GLEASON Mt. Duida, Ven.

H. tatei GLEASON f. *macdonaldae* (GLEASON) STEYERM. Mt. Duida, Ven.

H. tatei GLEASON var. *macdonaldae* (GLEASON) MAGUIRE = *tatei* GLEASON f. *macdonaldae*

H. tatei GLEASON var. *neblinae* (MAGUIRE) STEYERM. Cerro de la Neblina, Ven.

H. tatei GLEASON var. *neblinae* (MAGUIRE) STEYERM. f. *parva* (MAGUIRE) STEYERM. Cerro de la Neblina, Ven.

H. tyleri GLEASON = *tatei* GLEASON

Sarracenia *L.*

S. acuta *RAF.* = *rubra* *WALT.*

S. adunca *SM.* = *minor* *WALT.*

S. ahlesii *BELL* & *CASE* = *alata* *WOOD* X *rubra* *WALT.* Ala., Miss. USA

S. alabamensis *CASE* & *CASE* = *rubra* *WALT.* ssp. *alabamensis* (*CASE* & *CASE*) *SCHNELL*

S. alabamensis *CASE* & *CASE* ssp. *wherryi* *CASE* & *CASE* = *rubra* *WALT.* ssp. *wherryi* (*CASE* & *CASE*) *SCHNELL*

- S. alata** WOOD Ala., Miss., La., Tex. USA
S. areolata MACF. = *leucophylla* RAF. X *alata* WOOD Ala., Miss. USA
S. atkinsoniana HORT. EX NICHOLS. = *flava* L. X *purpurea* L.
S. atropurpurea HORT. BULL = *flava* L.
S. atosanguinea HORT. BULL EX ANDRE = *flava* L.
S. aurea SARTWELL = *purpurea* L. f. *heterophylla* (EATON) FERN.
S. brucei HORT. = ?
S. calceolata NUTT. = *psittacina* MICHX.
S. cantabrigiensis LYNCH EX ZAHN = *leucophylla* RAF. X *minor* WALT.
S. carolii-schmidtii HORT. BONST. = (*purpurea* L. X *rubra* WALT.) X *purpurea* L.
S. catesbaei (ELLIOTT) BELL = *flava* L. X *purpurea* L. Va., NC, SC, Ga., Fla., Ala. USA
S. catesbaei HARPER = *leucophylla* RAF. X *flava* L. / *leucophylla* RAF. X *rubra* WALT.?
S. catesbaei MOHR = *flava* L.
S. catesbaei SMALL = *alata* WOOD
S. chelsonii HORT. VEITCH = *rubra* WALT. X *purpurea* L.
S. chelsonii MAST. = *purpurea* L. X *rubra* WALT. NC, SC, Ga., Fla., Ala. USA
S. claytonii NICHOLS. = ? X ?
S. cookiana HORT. = (*flava* L. X *minor* WALT.) X *purpurea* L. ?
S. courtii MAST. = *purpurea* L. X *psittacina* MICHX. Ga., Fla., Ala., Miss. USA
S. crispata HORT. BULL EX ANDRE = *flava* L. X *minor* WALT. Sc. USA / *alata* WOOD
S. decora HORT. EX MAST. = *psittacina* MICHX. X *minor* WALT.
S. drummondii CROOM = *leucophylla* RAF.
S. drummondii CROOM var. *alba* HORT. EX NICHOLS. = *leucophylla* RAF.
S. drummondii CROOM var. *rubra* HORT. EX NICHOLS. = *leucophylla* RAF.
S. drummondii CROOM var. *undulata* (DECNE.) BAILEY = *leucophylla* RAF.
S. erythropus BULL = *flava* L.
S. evendine HORT. = *leucophylla* RAF. X (*flava* L. X *purpurea* L.)
S. excellens HORT. EX NICHOLS. = *leucophylla* RAF. X *minor* WALT. Ga., Fla. USA
S. exulta HORT. EX NICHOLS. = *purpurea* L. X (*flava* L. X *minor* WALT.)
S. exornata HORT. EX NICHOLS. = *purpurea* L. X (*flava* L. X *minor* WALT.)
S. exornata S.G. = *purpurea* L. X *alata* WOOD Ala., Miss. USA
S. farnhami HORT. EX MACG. = *leucophylla* RAF. X *rubra* WALT. Fla. USA
S. fildesii HORT. EX NICHOLS = *flava* L.
S. flambeau HORT. EX MACF. = *purpurea* L. X *minor* WALT.
S. flava L. Va., NC, SC, Ga., Fla., Ala. USA
S. flava L. var. *atosanguinea* BULL & MAST. = *flava* L.
S. flava L. var. *catesbaei* MOHR = *flava* L.
S. flava L. var. *crispata* MAST. = *flava* L. X *minor* WALT. / *alata* WOOD
S. flava L. var. *erythropus* BULL = *flava* L.
S. flava L. var. *gigantea* HORT. = *flava* L.
S. flava L. var. *limbata* BULL & MAST. = *flava* L.
S. flava L. var. *maxima* MAST. = *flava* L.
S. flava L. var. *media* MACF. = *flava* L.
S. flava L. var. *minima* MAST. = *flava* L.
S. flava L. var. *oreophila* KEARNEY = *oreophila* (KEARNEY) WHERRY
S. flava L. var. *ornata* BULL = *flava* L.
S. flava L. var. *picta* HORT. EX NICHOLS. = *flava* L.
S. flava L. var. *regulii* SHUTTLEW. & MAST. = *flava* L.
S. formosa HORT. VEITCH EX MAST. = *minor* WALT. X *psittacina* MICHX. Ga., Fla. USA.

- S. georgiana* HORT. BONST. = (purpurea L. X (purpurea L. X rubra WALT.) X (minor WALT. X purpurea L.)
- S. gibbosa* RAF. = purpurea L.
- S. gilpini* BELL & CASE = rubra WALT. X psittacina MICHX. Ga., Fla., Ala., Miss. USA
- S. gronovii* WOOD = alata WOOD /flava L. X leucophylla RAF. / rubra WALT.
- S. gronovii* WOOD var. alata WOOD = alata WOOD
- S. gronovii* WOOD var. drummondii WOOD = X leucophylla RAF.
- S. gronovii* WOOD var. flava WOOD = flava L.
- S. gronovii* WOOD var. rubra WOOD = rubra WALT.
- S. harperi* BELL = flava L. X minor WALT. NC, SC, Ga., Fla. USA
- S. heterophylla* EATON = purpurea L. f. heterophylla (EATON) FERN.
- S. heterophylla* ELLIOTT EX STEUD. = flava L.
- S. hybrida-diesneriana* HORT. HEFKA = (psittacina MICHX. purpurea L.) flava L.
- S. hybrida-diesneriana* HORT. HEFKA var. laschkei HORT. = purpurea L. X psittacina MICHX.) X flava L. X leucophylla RAF.)
- S. hybrida-diesneriana* HORT. HEFKA var. mitchelliana HORT. = leucophylla RAF. X purpurea L.
- S. hybrida-diesneriana* HORT. HEFKA var. vogeliana HORT. = purpurea L. X psittacina MICHX.) flava L. X purpurea L.)
- S. illustrata* HORT. EX NICHOLS. = flava L. X flava L. X purpurea L.)
- S. intermedia* HORT. = ? X ?
- S. jonesii* WHERRY = rubra WALT. ssp. jonesii WHERRY) WHERRY / rubra WALT. ssp. wherryi (CASE & CASE SCHNELL
- S. kaufmanniana* HORT. BONST. = purpurea L. X rubra WALT.) purpurea L.
- S. laciniata* KERNER = leucophylla RAF.
- S. lacunosa* BARTR. = leucophylla RAF.
- S. laschkei* HORT. HEFKA = X purpurea L. X psittacina MICHX.) X flava L. X leucophylla RAF.)
- S. leucophylla*** RAF. Ga., Fla., Ala., Miss. USA
- S. macrophylla* HORT. EX GENTIL nom. nud.
- S. maddisoniana* HORT. EX NICHOLS. = psittacina MICHX. X minor WALT.
- S. mandiana* HORT. PITCHER & MANDA EX MAST. = leucophylla RAF. flava L.
- S. 'marston mill'* HORT. = X leucophylla RAF. X flava L. X X X leucophylla RAF. X flava L. X purpurea L.) X flava L.
- S. media* BARTR. EX MACF. = rubra WALT.
- S. melanorrhoda* HORT. VEICH EX NICHOLS. = purpurea L. X flava L.) X purpurea L.
- S. mesoniana* HORT. nom. nud.
- S. minor* SWEET = rubra WALT.
- S. minor*** WALT. NC, SC, Ga., Fla. USA
- S. 'miss hiroko'* HORT. = ?
- S. mitchelliana* HORT. EX NICHOLS. = leucophylla RAF. X purpurea L. Ga., Fla., Ala., Miss. USA
- S. mooreana* HORT. VEITCH = flava L. X leucophylla RAF. Ga., Fla., Ala. USA
- S. moorei* HORT. EX MAST. = flava L. X leucophylla RAF.
- S. nutans* D. DIETR. = heliophora nutans BENTH.
- S. oreophylla*** (KEARNEY) WHERRY Ga., Ala. USA
- S. parviflora* RAF. = purpurea L. ssp. venosa RAF.
- S. patersonii* HORT. EX NICHOLS. = leucophylla RAF. X purpurea L.
- S. popei* HORT. EX MAST. = flava L. X rubra WALT. NC, SC, Ga., Fla., Ala. USA
- S. porphyronura* HORT. EX MACF. = flava L. X purpurea L.
- S. psittacina*** MICHX. Ga., Fla., Ala., Miss., La. USA
- S. psittacina* MICHX. var. minor HOOK. = psittacina MICHX.

- S. pulchella* GROOM = psittacina MICHX.
- S. purpurea*** L. N. Am
- S. purpurea*** L. f. *heterophylla* (EATON) FERN. Newfoundland, Nova Scotia, Canada; Mich. NJ., NY. USA
- S. purpurea* L. f. *incisa* ROUSSEAU & ROULEAU = *purpurea* L.
- S. purpurea* L. f. *plena* (KLAWE) ERSKINE = *purpurea* L.
- S. purpurea* L. mut. *heterophylla* WHERRY = *purpurea* L. f. *heterophylla* (EATON) FERN.
- S. purpurea* L. ssp. *gibbosa* WHERRY = *purpurea* L.
- S. purpurea*** L. ssp. *venosa* (RAF.) WHERRY range from NJ. S USA
- S. purpurea* L. var. *heterophylla* (EATON) TORR. = *purpurea* L. f. *heterophylla* (EATON) FERN.
- S. purpurea* L. var. *ripicola* BOIVIN = *purpurea* L.
- S. purpurea* L. var. *stolonifera* MACF. & STECKB. = *purpurea* L.
- S. purpurea* L. var. *terrae-novae* LA PYLAIE = *purpurea* L.
- S. purpurea* L. var. *typica* MACF. = *purpurea* L.
- S. purpurea* L. var. *venosa* FERN. = *purpurea* L. ssp. *venosa* RAF.
- S. readii* BELL = *leucophylla* RAF. X *rubra* WALT. Ga., Fla., Ala., Miss. USA
- S. rehderi* BELL = *rubra* WALT. X *minor* WALT. NC, SC, Ga., Fla. USA
- S. rubra*** WALT. NC, SC, Ga., Fla., Ala., Miss. USA / *rubra* WALT. ssp. *alabamensis* (CASE & CASE) SCHNELL / *rubra* WALT. ssp. *wherryi* (CASE & CASE) SCHNELL
- S. rubra* WALT. f. *jonesii* (WHERRY) BELL = *rubra* WALT. ssp. *jonesii* (WHERRY) WHERRY
- S. rubra*** WALT. ssp. *alabamensis* (CASE & CASE) SCHNELL Ala. USA
- S. rubra*** WALT. ssp. *gulfensis* SCHNELL Fla. USA
- S. rubra*** WALT. ssp. *jonesii* (WHERRY) WHERRY NC, SC, Fla., Ala., Miss. USA
- S. rubra*** WALT. ssp. *wherryi* (CASE & CASE) SCHNELL Ala. USA
- S. rubra* WALT. var. *acuminata* A.DC. = *rubra* WALT.
- S. rugelii* SHUTTLEW. EX A.DC. = *flava* L.
- S. sanderae* NICHOLS. = *leucophylla* RAF. X *flava* L. X *minor* WALT.) X *purpurea* L.) ?
- S. sanderiana* HORT. SANDERS EX NICHOLS. = *leucophylla* RAF. X *leucophylla* RAF. X *rubra* WALT.)
- S. sledgei* MACF. = *alata* WOOD
- S. stevensii* HORT. EX NICHOLS. = X *minor* WALT. X *purpurea* L. NC, SC, Ga., Fla. USA
- S. swaniana* HORT. EX NICHOLS./W.M. ROBINSON = *minor* WALT. X *purpurea* L. NC, SC, Ga., Fla. USA
- S. sweetii* A.DC. = *rubra* WALT.
- S. tolliana* HORT. EX NICHOLS. = *flava* L. X *purpurea* L.
- S. umlaufiana* HORT. HEFKA = (*purpurea* L. X *psittacina* MICHX.) X *leucophylla* RAF. X *psittacina* MICHX.)
- S. undulata* DECNE. = *leucophylla* RAF.
- S. variolaris* MICHX. = *minor* WALT.
- S. venosa* RAF. = *purpurea* L. ssp. *venosa* RAF.
- S. vetteriana* HORT. HEFKA = *flava* L. X *purpurea* L. X *flava* L.) X *flava* L. X *purpurea* L.)
- S. vittata* (maculata) HORT. EX NICHOLS. = *purpurea* L. X *purpurea* L. X *rubra* WALT.)
- S. vogeliana* HORT. HEFKA = *purpurea* L. X *psittacina* MICHX.) X *flava* L. X *purpurea* L.)
- S. williamsii* HORT. EX MAST. = *flava* L. X *purpurea* L.

- S. willisii* HORT. VEITCH EX NICHOLS. = (purpurea L. X psittacina MICHX.) X (purpurea L. X flava L.) X purpurea L.)
S. willmottae HORT. BRUCE = flava L. X purpurea L.) X purpurea L.
S. wilsoniana HORT. EX NICHOLS. = flava L. X purpurea L.
S. wrigleyana HORT. VEITCH = psittacina MICHX. X leucophylla RAF.
S. wrigleyana S.G. = leucophylla RAF. X psittacina MICHX. Ga., Fla., Ala., Miss. USA

Byblis SALISB.

- B. caerulea* R. BR. = liniflora SALISB.
B. filifolia PLANCH. = liniflora SALISB.
B. gigantea LINDL. Au
B. lindleyana PLANCH = gigantea LINDL.
B. liniflora SALISB. Au, N. Guin.

Cephalotus LABILL.

- C. follicularis* LABILL. W Au

Roridula L.

- R. brachysepala* GDGR. = dentata L.
R. crinita GDGR. = gorgonias PLANCH.
R. dentata L. S Af
R. gorgonias PLANCH. S Af
R. muscicapa GAERTN. = dentata L.
R. verticillata PERS. = dentata L.

Aldrovanda L.

- A. verticillata* ROXB. = vesiculosa L.
A. vesiculosa L. Eu, Af, India, Japan
A. vesiculosa L. var. aquitanica DURIEU = vesiculosa L.
A. vesiculosa L. var. australis DARWIN = vesiculosa L.
A. vesiculosa L. var. duriaei CASPARY = vesiculosa L.
A. vesiculosa L. var. verticillata ROXB. = vesiculosa L.

Dionaea ELLIS ex L.

- D. muscipula*** ELLIS EX L. E USA
D. muscipula ELLIS EX L. f. erecta HORT. EX CLEMESHA nom. nud. = muscipula ELLIS EX L.
D. muscipula ELLIS EX L. f. filiformis HORT. EX CLEMESHA nom. nud. = muscipula ELLIS EX L.
D. muscipula ELLIS EX L. f. linearis HORT. EX CLEMESHA nom. nud. = muscipula ELLIS EX L.

Drosera L.

- D. acaulis*** L.F. S Af
D. acaulis SENSU HAMET = pauciflora BANKS EX DC.
D. adelae F. MUELL. NE Au
D. adelae F. MUELL. var. latior F. MUELL. in sched. = schizandra DIELS
D. adscendens PLANCH. = villosa ST. HIL.
D. adscendens R. BR. in sched. = indica L.
D. affinis WELW. EX OLIVER tr Af

- D. alba** PHILL. S Af, Cape
D. albiflora **BANKS EX PLANCH.** = trinervia SPRENG.
D. aldrovanda **F. MUELL.** = Aldrovanda vesiculosa L.
D. allcliae HAMET S Af
D. americana **WILLD.** = intermedia HAYNE /capillaris POIR. var. brasiliensis DIELS
D. anagallidiflora **F. MUELL.** in sched. = glanduligera LEHM.
D. andersoniana FITZG. EX EWART. & WHITE Au
D. androsacea DIELS = parvula PLANCH.
D. 'anfil' KUSAKABE = anglica HUDS. X filiformis RAF.
D. anglica HUDS. X intermedia HAYNE PAPE EX NOELDEKE = rotundifolia L. X anglica HUDS.
D. anglica HUDS. Eu, N Am boreal, Japan
D. anglica HUDS. f. minor ABROMEIT = anglica HUDS.
D. anglica HUDS. var. albensis DOMIN = anglica HUDS.
D. anglica HUDS. var. obovata (KOCH) PLANCH. = rotundifolia L. X anglica HUDS.
D. anglica HUDS. var. pusilla KIHLM. = anglica HUDS.
D. anglica HUDS. var. subuniflora DC. = anglica HUDS.
D. angustifolia **F. MUELL.** = indica L.
D. angustifolia **F. MUELL.** var. purpuriflora **F. MUELL.** = indica L.
D. annua REED = brevifolia PURSH
D. 'anpill' KUSAKABE = anglica HUDS. X capillaris POIR.
D. 'anterm' KUSAKABE = anglica HUDS. X intermedia HAYNE
D. arbuscula PREISS in sched. = gigantea LINDL.
D. arcturi HOOK. Au, N. Zeal.
D. arenicola STEYERM. Ven.
D. arenicola STEYERM. var. **occidentalis** MAGUIRE & WURDACK Ven.
D. ascendens ST. HIL. = villosa St. Hil.
D. atra COL. = arcturi HOOK.
D. auriculata BACKH. EX PLANCH. = peltata THUNB. ssp. auriculata (BACKH. EX PLANCH.) CONN
D. auriculata PLANCH. = peltata THUNB.
D. banksii R. BR. EX DC. N Au
D. barbigera PLANCH. SW Au
D. beleziana E.G. CAMUS = intermedia HAYNE X rotundifolia L.
D. bequaertii TATON C Af
D. bifida R. BR. in sched. = neesii LEHM.
D. biflora WILLD. EX ROEM. & SCHULT. = pusilla H.B.K.
D. billardieri TRATT. EX STEUD. = binata LABILL.
D. binata LABILL. Au, N. Zeal.
D. binata LABILL. var. dichotoma (BANKS & SOLAND. EX SM.) HORT. = binata LABILL.
D. binata LABILL. var. multifida HORT. = binata LABILL.
D. binata LABILL. var. multifida HORT. f. extrema HORT. nom. nud. = binata LABILL.
D. brasiliensis MART. = graminifolia ST. HIL.
D. brevifolia PURSH N Am boreal
D. brevifolia PURSH var. major HOOK. = capillaris POIR.
D. bulbigena MORRISON Au
D. bulbosa DIELS = bulbosa HOOK. var. major DIELS
D. bulbosa HOOK. Au
D. bulbosa HOOK. var. **major** DIELS Au
D. burkeana PLANCH. S Af

- D. burkeana* **PLANCH.** f. *angustifolia* **HUMB.** in sched. = *humbertii* **EXELL & LAUNDON**
- D. burkeana* **SENSU DIELS** = *natalensis* **DIELS** /*burkeana* **PLANCH.**
- D. burkeana* **SENSU KEAY** = *pilosa* **EXELL & LAUNDON**
- D. burkeana* **TH. DUR. & DE WILD.** = *madagascariensis* **DC.**
- D. burmanni** **VAHL** As, tr Au
- D. burmanni* **VAHL** var. *dietrichiana* (**RCHB. F.**) **DIELS** = *burmanni* **VAHL**
- D. caledonica* **VIEILL. EX DIELS** = *neocaledonica* **HAMET**
- D. 'California Sunset'* **MAZIRIMAS** = *filiformis* **RAF.** X *filiformis* **RAF.** var. *tracyi* (**MACF.**) **DIELS**
- D. californica* **HORT.** = *filiformis* **RAF.** var. *filiformis* **RAF.** X *filiformis* **RAF.** var. *tracyi* (**MACF.**) **DIELS**
- D. calycina* **PLANCH.** = *microphylla* **ENDL.**
- D. calycina* **PLANCH.** var. *minor* **BENTH.** = *microphylla* **ENDL.**
- D. capensis* **E. MEY. EX PLANCH.** = *hilaris* **CHAM. & SCHLECHTD.**
- D. capensis** **L. S Af**
- D. capillaris* **MAGUIRE** = *intermedia* **HAYNE**
- D. capillaris** **POIR.** N & C Am, Col., Bra., Guy., Ven.
- D. capillaris** **POIR.** var. **brasilensis** **DIELS** Bra.
- D. capillaris* **POIR.** var. *minor* **SHUTTLEW.** = *capillaris* **POIR.**
- D. caulescens* **R. BR.** in sched. = *hilaris* **CHAM. & SCHLECHTD.**
- D. cayennensis** **SAGOT EX DIELS** Guy., Bra.
- D. cayennensis* **SENSU CROIZAT** in sched. = *kaieteurensis* **BRUMM.-DING.**
- D. cendeensis** **TAMAYO & CROIZAT** Ven.
- D. chlapasensis** **MATUDA** Mex.
- D. chrysoplepis** **TAUB.** Bra.
- D. circinervia* **COL.** = *peltata* **THUNB.** ssp. *auriculata* (**BACKH. EX PLANCH.**) **CONN**
- D. cistiflora** **L. S Af**
- D. cistiflora* **L.** var. *alba* **SOND.** = *cistiflora* **L.**
- D. cistiflora* **L.** var. *exilis* **DIELS** = *cistiflora* **L.**
- D. cistiflora* **L.** var. *multiflora* **ECKL. & ZEYH.** = *cistiflora* **L.**
- D. cistiflora* **L.** var. *speciosa* (**PRESL.**) **DIELS** = *cistiflora* **L.**
- D. cistiflora* **L.** var. *violacea* **SOND.** = *cistiflora* **L.**
- D. cistiflora* **L.** = *cistiflora* **L.**
- D. collinsiae* **BROWN EX BURTT DAVY** = *burkeana* **PLANCH.** X *m* *madagascariensis* **DC.** S Af ?
- D. colombiana** **FERNANDEZ-PEREZ** Col.
- D. communis** **ST. HIL.** Bra., Col.
- D. communis* **ST. HIL.** var. *alba* **HOEHNE** = *communis* **ST. HIL.**
- D. communis* **ST. HIL.** var. *breviscapa* **WRIGHT EX GRISEB.** = *capillaris* **POIR.**
- D. communis* **ST. HIL.** var. *cubensis* **GOMEZ** = *communis* **ST. HIL.**
- D. communis* **ST. HIL.** var. *pauciflora* **EICHL.** Bra. = *communis* **ST. HIL.** ?
- D. compacta** **EXCELL & LAUNDON** Ang
- D. compacta* **EXCELL & LAUNDON** = *bequaertii* **TATON**
- D. congolana* **TATON** = *madagascariensis* **DC.**
- D. corsica* **MAIRE** = *rotundifolia* **L.**
- D. corymbosa* **RAF.** = *Dionaea muscipula* **ELLIS EX L.**
- D. cuneifolia** **L.F. S Af**
- D. cuneifolia* **THUNB.** = *cuneifolia* **L.F.** /*trinervia* **SPRENG.**
- D. cunninghamii* **WALP.** = *binata* **LABILL.**
- D. curvipes* **PLANCH.** = *madagascariensis* **DC.**
- D. curviscapa* **SALT.** = *aliciae* **HAMET**
- D. curviscapa* **SALT.** var. *esterhuysenae* **SALT.** = *aliciae* **HAMET**

D. debilis *F. MUELL.* in sched. = = *macrantha* *ENDL.*
D. dentata *BENTH.* = *sessilifolia* *ST. HIL.*
D. dichotoma *BANKS & SOLAND. EX SM.* = *binata* *LABILL.*
D. dichrosepala* *TURCZ. SW Au
D. dielsiana* *EXCELL & LAUNDON S Af
D. dietrichiana *RCHB. F.* = *burmanni* *VAHL*
D. dilatato-petiolaris* kondo *NE Au
D. dinata *HORT.* nom. nud. = *binata* *LABILL.*
D. drummondii *LEHM.* = *barbigera* *PLANCH.*
D. drummondii *PLANCH.* = *menziesii* *R. BR.*
D. elongata* *EXELL & LAUNDON Ang.
D. erythrorhiza* *LINDL. SW Au
D. erythrorhiza *LINDL.* var. *imbecilia* *DIELS* = *erythrorhiza* *LINDL.*
D. esmeraldae* (*STEYERM.*) *MAGUIRE & WURDACK Ven.
D. falconeri* *TSANG EX KONDO N Au
D. fellx* *STEYERM. & L.B. SMITH Ven.
D. ferruginea *LARRANAGA* nom. dub.
D. filicaulis *ENDL.* = *menziesii* *R. BR.*
D. filiformis* *RAF. N Am boreal
D. filiformis *RAF. f. tracyi* *MACF.* = *filiformis* *RAF.* var. *tracyi* (*MACF.*) *DIELS*
D. filiformis* *RAF.* var. *tracyi* (*MACF.*) *DIELS* Gulf states *USA
D. filiformis *RAF.* var. *typica* *WINNE* = *filiformis* *RAF.*
D. filipes *TURCZ.* = *huegelii* *ENDL.*
D. flmbrilata* *DE BUHR W Au
D. finlaysoniana *WALL. EX STEIN* = *indica* *L.*
D. finlaysoni *WALL.* = *indica* *L.*
D. flabellata *BENTH.* = *platypoda* *TURCZ.*
D. flagellifera *COL.* = *binata* *LABILL.*
D. flava *R. BR.* in sched. = *neesii* *LEHM.*
D. flavescens *R. BR.* in sched. = *neesii* *LEHM.*
D. flexicaulis *WELW. EX OLIV.* = *affinis* *WELW. EX OLIV.*
D. foliosa *ELL.* = *intermedia* *HAYNE /capillaris* *POIR.* var. *brasiliensis* *DIELS*
D. foliosa *HOOK. F. EX PLANCH.* = *peltata* *THUNB.*
D. fulva *PLANCH.* = *petiolaris* *R. BR. EX DC.*
D. gigantea* *LINDL. SW Au
D. glabripes* (*HARV.*) *STEIN S Af
D. glanduligera* *LEHM. Au
D. gracilis *HOOK. F. EX PLANCH.* = *peltata* *THUNB.* var. *gracilis* *HOOK. F.*
D. graminifolia* *ST. HIL. Bra.
D. graminifolia *ST. HIL.* var. *major* *EICHL.* = *graminifolia* *ST. HIL.*
D. grandiflora *BARTL.* = *pauciflora* *BANKS EX DC.*
D. graniticola* *N. MARCHANT SW Au
D. hamiltonii* *C.R.P. ANDREWS SW Au
D. helianthemum *PLANCH.* = *cistiflora* *L.*
D. heterophylla* *LINDL. SW Au
D. hexaginia *BLANCO* = *indica* *L.*
D. hilaris* *CHAM. & SCHLECHTD. S Af
D. hirtella *ST. HIL.* = *montana* *ST. HIL.* var. *hirtella* (*ST. HIL.*) *DIELS*
D. hirtella *ST. HIL.* var. *lutescens* *ST. HIL.* = *montana* *ST. HIL.* var. *hirtella* (*ST. HIL.*) *DIELS*
D. huegelii* *ENDL. SW Au
D. huegelii *ENDL.* var. *flaviflora* *FITZG.* = *menziesii* *R. BR.*
D. humbertii* *EXELL & LAUNDON Madag.
D. humilis *PLANCH.* = *stolonifera* *ENDL.* ssp. *humilis* (*PLANCH.*) *N. MARCHANT*

- D. hybrida ,ACF. = filiformis RAF. X intermedia HAYNE NJ. USA
D. incisa A. RICH = U. incisa (A. RICH.) ALAIN
- D. Indica** L. S Af, AS, tr Au
D. indica L. f. robusta F.M. BAIL. = indica L.
D. indica L. var. albiflora MAKINO = indica L.
D. indica L. var. rosea MAKINO = indica L.
- D. Insolita** TATON Belg. Congo
D. intermedia CUNN. = binata LABILL.
- D. Intermedia** HAYNE Eu, N Am, Guy.
D. intermedia HAYNE f. caulescens KOENEN = intermedia HAYNE
D. intermedia HAYNE f. chloroglandulosa EKLUND nom. nud. = intermedia HAYNE
D. intermedia HAYNE f. corymbosa (DC.) FERN. = intermedia HAYNE
D. intermedia HAYNE f. elator PLANCH. = intermedia HAYNE /capillaris POIR.
var. brasiliensis DIELS
D. intermedia HAYNE f. gracilis PLANCH. = intermedia HAYNE
D. intermedia HAYNE f. leucoglandulosa EKLUND = intermedia HAYNE
D. intermedia HAYNE f. natans HEUSER = intermedia HAYNE
D. intermedia HAYNE f. subcaulescens MELVILL. = intermedia HAYNE
D. intermedia HAYNE f. vulgaris PLANCHON = intermedia HAYNE
D. intermedia HAYNE mod. terrestris (GLUECK) D. SCHMIDT = intermedia HAYNE
D. intermedia HAYNE mod. typicus D. SCHMIDT = intermedia HAYNE
D. intermedia HAYNE var. americana (WILLD.) DC. = intermedia HAYNE
capillaris POIR. var. brasiliensis DIELS
D. intermedia HAYNE var. corymbosa DC. = intermedia HAYNE
D. intermedia HAYNE var. tenuis EICHL. = intermedia HAYNE
D. intermedia HERB. ROYLE EX C.B.CL. = peltata THUNB.
D. intermedia SENSU AUCT. = anglica HUDS
D. intermedia SOYER-WILLEMET & HAYNE = rotundifolia L. X anglica HUDS.
D. intermedia WIGHT & ARN. = anglica HUDS.
D. intricata PLANCH. = subhirtella PLANCH.
- D. laleleurensis** BRUMM.-DING. Guy.
D. katangensis TATON C Af
D. lanata KONDO NE Au
D. leionema RAF. nom. dub.
D. leucantha SHINNERS = brevifolia PURSH
- D. leucobiasta** BENTH. SW Au
D. linearis GOLDIE N Am boreal
D. 'lingica' KUSAKABE = linearis GOLDIE X anglica HUDS.
D. lingulata COL. = arcturi HOOK.
D. 'linpill' KUSAKABE = linearis GOLDIE X capillaris POIR.
D. linthulata' KUSAKABE = linearis GOLDIE X spatulata LABILL.
D. lobbiana TURCZ. = peltata THUNB.
D. longifolia AUCT. = intermedia HAYNE
D. longifolia DREV. & HAYNE = anglica HUDS.
D. longifolia L. = anglica HUDS. /intermedia HAYNE
D. longifolia L. var. anglica F. SCHULZ EX DIELS = anglica HUDS.
D. longifolia L. var. obovata KOCH = rotundifolia L. X anglica HUDS.
D. longifolia L. var. vulgaris KOCH = anglica HUDS.
D. longifolia MICHX. = intermedia HAYNE
D. loureirii HOOK. & ARN. = spatulata LABILL.
D. lovellae F.M. BAIL. = spatulata LABILL.
D. lunata BUCH. HAM. EX DC. = peltata THUNB.

- D. lusitanica* L. = *Drosophyllum lusitanicum* (L.) LINK
D. macedonica KOSANIN = *anglica* HUDS.
D. macloviana GDGR. = *uniflora* WILLD.
***D. macrantha* ENDL.** SW Au
D. macrantha ENDL. ssp. *planchonii* (HOOK. F. EX PLANCH.) N. MARCHANT = *macrantha* ENDL.
D. macrantha ENDL. var. *burgessii* DIELS = *macrantha* ENDL.
D. macrantha ENDL. var. *minor* BENTH. = *subhirtella* PLANCH.
D. macrantha ENDL. var. *stricticaulis* DIELS = *stricticaulis* (DIELS) O.H. SARGENT
***D. macrophylla* LINDL.** SW Au
***D. madagascariensis* DC.** Madag., tr Af
D. madagascariensis DC. var. *major* BURTT. DAVY = *madagascariensis* DC.
D. makinoi MASAM. = *indica* L.
***D. marchantii* DE BUHR** W Au
D. maritima ST. HIL. = *brevifolia* PURSH
D. media E.H.L. KRAUSE = *intermedia* HAYNE
D. menziesii HOOK. = *planchonii* HOOK. F. EX PLANCH.
***D. menziesii* R. BR.** SW Au
***D. menziesii* R. BR.** ssp. *thysanosepala* (DIELS) N. MARCHANT W Au
D. menziesii R. BR. var. *albiflora* BENTH. = *macrantha* ENDL.
D. menziesii B. BR. var. *flavescens* BENTH. = *subhirtella* PLANCH.
***D. menziesii* R. BR.** var. *penicillaris* (BENTH.) DIELS W Au
***D. meristocaulis* MAGUIRE & WURDACK** Ven.
D. metziana GDGR. = *indica* L.
D. micrantha LEHM. = *paleacea* DC.
D. micrantha LEHM. var. *trichocaulis* (DIELS) HAMET = *paleacea* DC. var. *trichocaulis* DIELS
***D. microphylla* ENDL.** SW Au
D. microphylla ENDL. var. *macropetala* DIELS = *microphylla* ENDL.
D. miniata DIELS = *leucoblata* BENTH.
D. minor SCHUM. & THONN. = *indica* L.
D. minor WOOD = *capillaris* POIR.
D. minutiflora PLANCH. = *paleacea* DC.
D. minutula COL. = *spatulata* LABILL.
***D. modesta* DIELS** SW Au
***D. montana* ST. HIL.** Bra., Ven.
D. montana ST. HIL. f. *parviflora* CHOD. = *montana* ST. HIL.
***D. montana* ST. HIL.** var. *hirtella* (ST. HIL.) DIELS Bra.
D. montana ST. HIL. var. *robusta* DIELS = *rorimae* (KLOTZSCH EX DIELS) MAGUIRE & LAUNDON
D. montana ST. HIL. var. *rorimae* (KLOTZSCH) DIELS = *rorimae* (KLOTZSCH EX DIELS) MAGUIRE & LAUNDON
D. montana ST. HIL. var. *schwackei* DIELS = *montana* ST. HIL.
***D. montana* ST. HIL.** var. *tomentosa* (ST. HIL.) DIELS Bra
D. muscipula ROYLE = *peltata* THUNB.
***D. myriantha* PLANCH.** SW Au
D. 'nagamoto' KUSAKABE = *anglica* HUDS. X *spatulata* LABILL. (NAGAMOTO)
***D. natalensis* DIELS** S Af
***D. neesii* LEHM.** SW Au
***D. neesii* LEHM.** ssp. *borealis* N. MARCHANT W Au
D. neesii LEHM. var. *sulphurea* (LEHM.) BENTH. = *neesii* LEHM.
D. neglecta LEHM. EX RCHB. = *obovata* MERT. & KOCH
***D. neocaledonica* HAMET** N. Caled.

- D. nipponica* MASAM. = *peltata* THUNB. var. *lunata* CLARKE
- D. nitidula* PLANCH. SW Au
- D. oblongeolata* Y.Z. RUAN China
- D. obovata* MERT. & KOCH = *rotundifolia* L. X *anglica* HUDS. Eu, As
- D. occidentalis* MORR. W Au
- D. omisssa* DIELS SW Au
- D. paleacea* DC. Au
- D. paleacea* DC. var. *trichocaulis* DIELS = *paleacea* DC.
- D. pallida* LINDL. SW Au
- D. panamensis* CORREA & A.S. TAYLOR Pan.
- D. parvifolia* ST. HIL. = *montana* ST. HIL.
- D. parvula* PLANCH. SW Au
- D. patellifera* PLANCH. = *glanduligera* LEHM.
- D. pauciflora* BANKS EX DC. S Af
- D. pauciflora* BANKS EX DC. var. *acaulis* (THUNB.) SOND. = *acaulis* L.F.
- D. pauciflora* BANKS EX DC. var. *leucantha* DIELS = *pauciflora* BANKS EX DC.
- D. pauciflora* BANKS EX DC. var. *minor* SOND. = *cistiflora* L.
- D. pedata* PERS. = *binata* LABILL.
- D. peltata* LABILL. = *peltata* THUNB. ssp. *auriculata* (BACKH. EX PLANCH.) CONN
- D. peltata* THUNB. Au, N. Guin., N. Zeal., Nepal, Thail., Indon., Phil., Taiwan, Japan
- D. peltata* THUNB. ssp. *auriculata* (BLACKH. EX PLANCH.) CONN SE Au, N. Zeal.
- D. peltata* THUNB. var. *foliosa* HOOK. F. EX PLANCH. = *peltata* THUNB.
- D. peltata* THUNB. var. *genuina* PLANCH. = *peltata* THUNB.
- D. peltata* THUNB. var. *glabrata* Y.Z. RUAN = *peltata* THUNB.
- D. peltata* THUNB. var. *gracilis* HOOK. F. = *peltata* THUNB.
- D. peltata* THUNB. var. *gunniana* PLANCH. = *peltata* THUNB.
- D. peltata* THUNB. var. *lunata* (BUCH.-HAM. EX DC.) C.B.CL. = *peltata* THUNB.
- D. peltata* THUNB. var. *multisepala* Y.Z. RUAN = *peltata* THUNB.
- D. peltata* THUNB. var. *nipponica* OHWI = *peltata* THUNB.
- D. peltata* THUNB. var. *typical* C.B.CL. = *peltata* THUNB.
- D. penduliflora* PLANCH. = *ramellosa* LEHM.
- D. penicillaris* BENTH. = *menziesii* R. BR.
- D. petiolaris* AUCT. = *dilatato-petiolaris* KONDO / *falconeri* TSANG EX KONDO / *lanata* KONDO / *petiolaris* R. BR. EX DC.
- D. petiolaris* R. BR. EX DC. var. *conferta* DOMIN = *petiolaris* R. BR. EX DC.
- D. petiolaris* SIEBER EX DIELS = *peltata* THUNB. / *peltata* THUNB. ssp. *auriculata* (BACKH. EX PLANCH.) CONN
- D. pilosa* EXELL & LAUNDON Cam., Kenya, Tan.
- D. planchonii* HOOK. F. EX PLANCH. = *macrantha* ENDL.
- D. platypoda* TURCZ. SW Au
- D. platystigma* LEHM. SW Au
- D. polyneura* COL. = *arcturi* HOOK.
- D. porrecta* LEHM. = *stolonifera* ENDL.
- D. praefolia* TEPPER var. *praefolia* (TEPPER) Black = *whittakeri* PLANCH.
- D. preissii* PLANCH. = *heterophylla* LINDL.
- D. primulacea* SCHOTTHAUB. = *erythrorrhiza* LINDL.
- D. proliifera* C.T. WHITE Queensland
- D. propinqua* CUNN. = *spatulata* LABILL.
- D. pulchella* LEHM. SW Au
- D. purpurascens* SCHOTTHAUB. = *stolonifera* ENDL.
- D. pusilla* H.B.K. Ven.

- D. pusilla* **MAGUIRE** = *capillaris* **POIR.**
D. pusilla **R. BR.** = *pygmaea* **DC.**
D. pycnoblasta **DIELS** SW Au
D. pygmaea **DC.** Au, New Zealand
D. pygmaea **LEHM.** = *paleacea* **DC.**
D. radicans **N. MARCHANT** W Au
D. ramellosa **LEHM.** SW Au
D. ramentacea **BURCH. EX DC.** S Af
D. ramentacea **BURCH. EX DC.** var. *condensata* **BARON** nom. nud. = *burkeana* **PLANCH.** /*natalensis* **DIELS**
D. ramentacea **BURCH. EX DC.** var. *curvipes* **SOND.** = *madagascariensis* **DC.**
D. ramentacea **BURCH. EX DC.** var. *glabripes* **HARV. EX PLANCH.** = *glabripes* (**HARV.**) **STEIN**
D. ramentacea **BURCH. EX DC.** var. *nigritiana* **BENTH. EX DIELS** = *madagascariensis* **DC.**
D. ramentacea **OLIV.** = *madagascariensis* **DC.** /*ramentacea* **BURCH. EX DC.**
D. ramentacea **OLIV.** var. *curvipes* **PLANCH.** = *madagascariensis* **DC.**
D. ramentacea **SENSU DIELS** = *ramentacea* **BURCH. EX DC.** /*glabripes* (**HARV.**) **STEIN**
D. ramentacea **SENSU HAMET** = *affinis* **WELW. EX OLIV.** /*ramentacea* **BURCH. EX DC.**
D. regia **STEPHENS.** S Af
D. roralmae (**KLOTZSCH EX DIELS**) **MAGUIRE & LAUNDON** Ven.
D. roridula **THUNB.** = *Roridula dentata* **L.**
D. rosulata **BEHR** = *whittakeri* **PLANCH.**
D. rosulata **LEHM.** = *bulbosa* **HOOK.**
D. rotundifolia **L.** N Hemisphere
D. rotundifolia **L. f.** *breviscapa* **DOMIN** = *rotundifolia* **L.**
D. rotundifolia **L. f.** *corsica* **MAIRE** = *rotundifolia* **L.**
D. rotundifolia **L. f.** *maritima* **GRAEBNER** = *rotundifolia* **L.**
D. rotundifolia **L. ssp. bracteata** **KERN. & STEEN.** N. Guin.
D. rotundifolia **L. var.** *breviscapa* **REGEL** = *rotundifolia* **L.**
D. rotundifolia **L. var.** *capillaris* **A.A. EAT. & WRIGHT** = *capillaris* **POIR.**
D. rotundifolia **L. var.** *comosa* **FERN.** = *rotundifolia* **L.**
D. rotundifolia **L. var.** *corsica* **MAIRE** = *rotundifolia* **L.**
D. rotundifolia **L. var.** *distachya* **DC.** = *rotundifolia* **L.**
D. rotundifolia **L. var.** *furcata* **Y.Z. RUAN** = *rotundifolia* **L.**
D. rotundifolia **L. var.** *genuina* **BRIQUET** = *rotundifolia* **L.**
D. rotundifolia **LOUR.** = *burmanni* **VAHL**
D. rotundifolio-anglica **SCHEIDE** = *rotundifolia* **L. X anglica** **HUDS.**
D. ruahinensis **COL.** = *arcturi* **HOOK.**
D. rubiginosa **HECKEL EX DIELS** = *neocaledonica* **HAMET**
D. sanariapoana **STEYERM.** = *cayennensis* **SAGOT EX DIELS**
D. schizandra **DIELS** NE Au
D. scorpioides **PLANCH.** SW Au
D. scorpioides **PLANCH.** var. *brevipes* **BENTH.** = *dichrosepala* **TURCZ.**
D. secunda **R. BR.** in sched. = *paleacea* **DC.**
D. septentrionalis **STOKES** = *rotundifolia* **L.**
D. serpens **PLANCH.** = *indica* **L.**
D. sessiliflora **G. DON** = *sessilifolia* **ST. HIL.**
D. sessiliflora **RAF.** = *Dionaea muscipula* **ELLIS EX L.**
D. sessilifolia **ST. HIL.** Bra., Guy.
D. sewelliae **DIELS** = *platystigma* **LEHM.**
D. spathulata **AUCT.** = *spatulata* **LABILL.**
D. spathulata **HORT.** = *aliciae* **HAMET** /*spatulata* **LABILL.**

- D. spatulata** LABILL. Au, N. Zeal., Japan
D. spatulata LABILL. ssp. tokaiensis KOMIYA & SHIBATA Japan = spatulata LABILL.
D. spatulata LABILL. var. loureirii (HOOK. & ARN.) Y.Z. RUAN = spatulata LABILL.
D. speciosa PRESL = cistiflora L.
D. spiralis ST. HIL. = graminifolia ST. HIL.
D. squamosa BENTH. = erythrorhiza LINDL.
D. stenopetala HOOK. F. N. Zeal.
D. stolonifera EBDK. SW Au
D. stolonifera ENDL. ssp. **compacta** N. MARCHANT SW Au
D. stolonifera ENDL. ssp. **humilis** (PLANCH.) N. MARCHANT SW Au
D. stolonifera ENDL. ssp. **rupicola** N. MARCHANT SW Au
D. stolonifera ENDL. var. humilis (PLANCH.) DIELS = stolonifera ENDL. ssp. humilis (PLANCH.) N. MARCHANT
D. stricticaulis (DIELS) O.H. SARGENT SW Au
D. stylosa COL. = peltata THUNB. ssp. auriculata (BACKH. EX PLANCH.) CONN
D. subhirtella PLANCH. SW Au
D. subhirtella PLANCH. SW Au
D. subhirtella PLANCH. ssp. **moorei** (DIELS) N. MARCHANT SW Au
D. subhirtella PLANCH. var. moorei DIELS = subhirtella PLANCH. ssp. moorei (DIELS) N. MARCHANT
D. subtilis N. MARCHANT N Au
D. sulphurea BEHR = peltata THUNB.
D. sulphurea LEHM. = neesii LEHM.
D. tenella EICHL. = pusilla H.B.K.
D. tenella WILLD. EX ROEM. & SCHULT. = capillaris POIR.
D. tenella WILLD. EX ROEM. & SCHULT. var. esmeraldae STEYERM. = esmeraldae (STEYERM.) MAGUIRE & WURDACK
D. tenuifolia WILLD. = filiformis RAF.
D. thysanosepala DIELS = menziesii R. BR. ssp. thysanosepala (DIELS) N. MARCHANT
D. tingens F. MUELL. in sched. = whittakeri PLANCH.
D. tomentosa ST. HIL. = montana ST. HIL. var. tomentosa (ST. HIL.) DIELS
D. tomentosa ST. HIL. var. glabrata ST. HIL. = montana ST. HIL. var. tomentosa (ST. HIL.) DIELS
D. tracyi MACF. nom. nud. = filiformis RAF. var. tracyi (MACF.) DIELS
D. trifolia COL. = spatulata LABILL.
D. trinervia SPRENG. S Af
D. umbellata LOUR. = androsace umbellata (LOUR.) MERRILL
D. uniflora RAF. = Dionaea muscipula ELLIS EX L.
D. uniflora WILLD. S Am
D. verticillata F. MUELL. in sched. = stolonifera ENDL. ssp. humilis (PLANCH.) N. MARCHANT
D. verticillata L. = Roridula dentata L.
D. villosa ST. HIL. Bra.
D. villosa ST. HIL. var. bifurca ROXB. = villosa ST. HIL.
D. villosa ST. HIL. var. latifolia EICHL. = villosa ST. HIL.
D. violacea WILLD. = cistiflora L.
D. 'watari' KUSAKABE = anglica HUDS. X spatulata LABILL. (WATARI)
D. whittakeri PLANCH. SW Au
D. whittakeri PLANCH. var. praefolia (TEPPER) BLACK = whittakeri PLANCH.
D. zeyheri SALT. = cistiflora L.
D. zeylonensis BURM. in sched. = burmanni VAHL
D. zonaria PLANCH. SW Au

Drosophyllum *LINK*

D. lusitanicum (L.) *LINK* Spain, Portugal, Morocco

D. pedatum *DUTAILLY* = *lusitanicum* (L.) *LINK*

Nepenthes *L.*

N. 'accentual koto' *HORT.* = ?

N. alata *BLANCO* Phil.

N. alata *BLANCO* var. biflora *MACF.* = alata *BLANCO*

N. alata *BLANCO* var. escristata *MACF.* = alata *BLANCO*

N. alba *RIDL.* = gracillima *RIDL.*

N. albocincta *HORT.* = albomarginata *LOBB EX LINDL.*

N. albocincta *HORT.* var. rubra *HORT.* = albomarginata *LOBB EX LIND.*

N. albolineata *F.M. BAIL.* = mirabilis *DRUCE*

N. albomarginata *LOBB EX LINDL.* Malaysia, Sumatra, Borneo

N. albomarginata *LOBB EX LINDL.* var. rubra *MACF.* = albomarginata *LOBB EX LINDL.*

N. albomarginata *LOBB EX LINDL.* var. tomentella *G. BECK* = albomarginata *LOBB EX LINDL.*

N. albomarginata *LOBB EX LINDL.* var. typica *G. BECK* = albomarginata *LOBB EX LINDL.*

N. albomarginata *LOBB EX LINDL.* var. villosa *HOOK. F.* = albomarginata *LOBB EX LINDL.*

N. alicae *F.M. BAIL.* = mirabilis *DRUCE*

N. allardii *LYNCH* = veitchii *HOOK. F. X maxima REINW. (ALLARD)*

N. alleniana *HORT. EX MILLER* = ? X ?

N. alliothii *HORT.* = northiana *HOOK. F. X maxima REINW.*

N. amabilis *HORT. EX NICHOLS.* = (rafflesiana *JACK X ampullaria JACK*) X *rafflesiana JACK (WILLIAMS)*

N. 'ambrosial koto' *HORT.* = ?

N. amesiana *VEITCH* = rafflesiana *JACK X (rafflesiana JACK X ampullaria JACK)*

N. ampullacea *JACK* = ampullaria *JACK*

N. ampullaria *JACK* Mal., N. Guin., Sumatra, Borneo

N. ampullaria *JACK* var. geelvinkiana *BECC.* = ampullaria *JACK*

N. ampullaria *JACK* var. longicarpa *BECC.* = ampullaria *JACK*

N. ampullaria *JACK* var. microsepala *MACF.* = ampullaria *JACK*

N. ampullaria *JACK* var. vittata major *HORT.*

N. ampullaria *JACK* var. vittata *HORT.* = ampullaria *JACK*

N. anamensis *MACF.* Indochina

N. anerleyensis *HORT. EX G. BECK* = mirabilis *DRUCE X (rafflesiana JACK X ampullaria JACK)*

N. angustifolia *MAST.* = gracilis *KORTH.*

N. arakawae *HORT.* = (northiana *HOOK. F. X maxima REINW.*) X alata *BLANCO (TOYOSHIMA)*

N. armbrustae *F.M. BAIL.* = mirabilis *DRUCE*

N. arnoldiense *HORT. EX G. BECK* = mirabilis *DRUCE X (rafflesiana JACK X ampullaria JACK)*

N. atropurpurea *HORT.* = sanguinea *LINDL. X maxima REINW.*

N. atrosanguinea *HORT. EX MAST.* = distillatoria *L. X (gracilis KORTH. X khasiana HOOK. F.)*

N. atrosanguinea *HORT. MART.* = (distillatoria *L. X gracilis KORTH.*) X khasiana *HOOK. F. (TAPLIN)*

N. balfouriana *HORT. EX MAST.* = (northiana *HOOK. F. X maxima REINW.*) X (sanguinea *LINDL. X khasiana HOOK. F.*) (*TIVEY*)

- N. 'balmy koto' HORT.* = *thorelii LECOMTE* X (*northiana HOOK. F. X maxima REINW.*)
- N. beccariana MACF.* = *mirabilis DRUCE*
- N. behnickii NORT. BONST.* = ((*northiana HOOK. F. X maxima REINW.*) X (*mazima REINW.*) X ((*northiana HOOK. F. X maxima REINW.*) X (*maxima REINW.*))
- N. bellii* KONDO** Phil.
- N. bernaysii F.M. BAIL.* = *mirabilis DRUCE*
- N. bicalcarata* HOOK. F.** Borneo
- N. blancoi BL.* = *alata BLANCO*
- N. boisiana DESLOGES* = (*maxima REINW. X veitchii HOOK. F.*) X (*mirabilis DRUCE X (rafflesiana JACK X ampullaria JACK)*)
- N. bongso GUILLAUM.* = *vieillardii HOOK. F.*
- N. bongso* KORTH.** Sumatra
- N. bongso RIDL.* = *gracillima RIDL.*
- N. boschiana BECC.* = *maxima REINW.*
- N. boschiana* KORTH.** Borneo
- N. boschiana KORTH. var. lowii HOOK. F.* = *stenophylla MAST.*
- N. boschiana KORTH. var. sumatrana MIQ.* = *treubiana WARB.*
- N. boschiana MACF.* = *boschiana KORTH. /stenophylla MAST.*
- N. boschiana MIQ.* = *treubiana WARB.*
- N. bossiense HORT.* = *gracilis KORTH. X ((gracilis KORTH. X khasiana HOOK. F.) X (rafflesiana JACK X ampullaria JACK)) (LECOUFLE-BERT)*
- N. brachycarpa MERR.* = *philippinensis MACF.*
- N. broomeana HORT. EX LINDSAY* = ? X ?
- N. burbidgeae* HOOK. F. EX BURB.** Borneo
- N. burbidgei HOOK. F. EX BURB.* = *burbidgeae HOOK. F. EX BURB.*
- N. burkei HORT. VEITCH* = ? X ?
- N. burkei* MAST.** Phil.
- N. burkei MAST. var. excellens VEITCH* = *burkei MAST.*
- N. burkei MAST. var. prolifica MAST.* = *burkei MAST.*
- N. campanulata* KURATA** Borneo
- N. carolii-schmidtii BONST.* = (*northiana HOOK. F. X maxima REINW.*) X (*veitchii HOOK. F. X maxima REINW.*)
- N. carunculata* DANSER** Sumatra
- N. celebica HOOK. F. X maxima REINW.*)
- N. chapmanii BALAKR.* = *distillatoria L.*
- N. chelsonii HORT. VEITCH EX MAST.* = (*rafflesiana JACK X gracilis KORTH.*) X (*rafflesiana JACK X ampullaria JACK*) (*SEDEN*)
- N. chelsonii HORT. VEITCH EX MAST. var. excellens VEITCH* = *rafflesiana JACK X ((rafflesiana JACK X gracilis KORTH.) X (rafflesiana JACK X ampullaria JACK)) (TIVEY)*
- N. cholmondeleyi F.M. BAIL.* = *mirabilis DRUCE*
- N. cincta MAST.* = *northiana HOOK. F. X albomarginata LOBB EX LINDL.* Borneo
- N. claytonii HORT. EX MILLER* = ? X ?
- N. cilipeata* DANSER** Borneo
- N. coccinea HORT. EX MAST.* = (*rafflesiana JACK X ampullaria JACK*) X *mirabilis DRUCE (TAPLIN)*
- N. compacta HORT. EX GENTIL (BAINES)* = (*rafflesiana JACK X ampullaria JACK*) X *mirabilis DRUCE (TAPLIN)*
- N. copelandii MERR. EX MACF.* = *alata BLANCO*
- N. courtii HORT. VEITCH* = *gracilis KORTH. X (rafflesiana JACK X gracilis KORTH.) (COURT)*
- N. craigiana HORT. EX MILLER* = ? X ?

N. cristata BRONGN. nom. dub.
N. curtisii MAST. = maxima REINW.
N. curtisii MAST. var. *superba* HORT. = maxima REINW.
N. cylindrica HORT. VEITCH = distillatoria L. X *veitchii* HOOK. F. (TIVEY)
N. deaniana MACF. Phil.
N. decurrens MACF. Borneo
N. densiflora DANSER Sumatra
N. dentata KURATA = hamata TURNBULL & MIDDLETON
N. deslogesii DESLOGES = (maxima REINW. X *veitchii* HOOK. F.) X (*northiana* HOOK. F. X maxima REINW.)
N. distillatoria DANSER = distillatoria L.
N. dicksoniana LINDSAY EX MAST. = *rafflesiana* JACK X *veitchii* HOOK. F. (LINDSAY)
N. 'director g.t. moore' HORT. = ((*rafflesiana* JACK X *gracilis* KORTH.) X (*rafflesiana* JACK X *ampullaria* JACK)) X (*rafflesiana* JACK X *gracilis* KORTH.) (PRING)
N. distillatoria AUCT. EX STEUD. = *mirabilis* DRUCE
N. distillatoria BRION = *cristata* BRONGN nom. dub.
N. distillatoria JACK = *gracilis* KORTH.
N. distillatoria L. Ceylon
N. distillatoria L. var. *rubra* HORT. = distillatoria L.
N. distillatoria R. GRAH. = *khasiana* HOOK. F.
N. distillatoria STEUD. = *gracilis* KORTH.
N. dominii HORT. VEITCH EX MAST. = *rafflesiana* JACK X *gracilis* KORTH. (DOMINY)
N. dominii HORT. VEITCH EX MAST. var. *intermedia* VEITCH = *gracilis* KORTH. X *rafflesiana* JACK (COURT)
N. doradisiae HORT. = ? X ?
N. dormanniana HORT. WILLIAMS EX MAST. = *mirabilis* DRUCE X (*gracilis* KORTH. X *khasiana* HOOK. F.) (TAPLIN)
N. 'dr. c. fairburn' HORT. = ((*rafflesiana* JACK X *gracilis* KORTH.) X (*rafflesiana* JACK X *ampullaria* JACK)) X (*rafflesiana* JACK X *gracilis* KORTH.) (PRING)
N. 'dr. edgar anderson' HORT. = ((*rafflesiana* JACK X *gracilis* KORTH.) X (*rafflesiana* JACK X *ampullaria* JACK)) X (*rafflesiana* JACK X *gracilis* KORTH.) (PRING)
N. 'dr. john mcfarlane' HORT. VEITCH = *sanguinea* LINDL. X maxima REINW.
N. dubia DANSER = *bongso* KORTH. X *inermis* DANSER Sumatra
N. dyak S. MOORE = *bicalcarata* HOOK. F.
N. dyeriana MACF. = (*northiana* HOOK. F. X maxima REINW.) X (*rafflesiana* JACK X *veitchii* HOOK. F.) (TIVEY)
N. echinostoma HOOK. F. = *mirabilis* DRUCE
N. edgeworthii RCHB. F. EX G. BECK = *edwardsiana* LOW EX HOOK. F.
N. edinensis LINDSAY EX DIXON = *rafflesiana* JACK X ((*rafflesiana* JACK X *gracilis* KORTH.) X (*rafflesiana* JACK X *ampullaria* JACK)) (LINDSAY)
N. edmundsii HORT. EX MILLER = ? X ?
N. edwardsiana LOW EX HOOK. F. = *villosa* HOOK. F.
N. 'effulgent koto' HORT. = ?
N. elmenhorstiana HORT. EX MILLER = ? X ?
N. elongata (G. BECK) MACF. = *rafflesiana* JACK X *ampullaria* JACK
N. ephippiata DANSER Borneo
N. eustachia BOERL. = *alata* BLANCO
N. eustachya (MIQ.) MACF. = *alata* BLANCO
N. eustachys MIQ. = *alata* BLANCO

- N. excelsa* HORT. = *veitchii* HOOK. F. X *sanguinea* LINDL.
- N. excelsior* HORT. WILLIAMS = *rafflesiana* JACK X (*rafflesiana* JACK X *ampullaria* JACK) (TAPLIN)
- N. eyermanni* HORT. MILLER = *mirabilis* DRUCE X (*rafflesiana* JACK X *ampullaria* JACK) (SIEBRECHT)
- N. eymal* KURATA** Celebes
- N. 'F.W. MOORE'* HORT. = (*northiana* HOOK. F. X *maxima* REINW.) X (*rafflesiana* JACK X *veitchii* HOOK. F.) (TIVEY)
- N. fallax* G. BECK = *stenophylla* MAST.
- N. fimbriata* BL. = *mirabilis* DRUCE
- N. fimbriata* BL. var. *leptostachya* BL. = *mirabilis* DRUCE
- N. findlayana* HORT. WILLIAMS EX NICHOLS. = ? X ?
- N. formosa* HORT. = ((*rafflesiana* JACK X *gracilis* KORTH.) X (*rafflesiana* JACK X *ampullaria* JACK)) X *distillatoria* L.
- N. fournieri* GAUTIER = *northiana* HOOK. F. X (*northiana* HOOK. F. X *maxima* REINW.)
- N. fukakusana* HORT. = *rafflesiana* JACK X ((*northiana* HOOK. F. X *maxima* REINW.) X (*rafflesiana* JACK X *veitchii* HOOK. F.)) (TOYOSHIMA)
- N. fukubae* HORT. = (*northiana* HOOK. F. X *maxima* REINW.) X *maxima* REINW. (FUKUBA)
- N. fusca* DANSER** Borneo
- N. fushimiensis* HORT. = *bellii* KONDO X *thorelii* LECOMTE (TOYOSHIMA)
- N. gamerii* DESLOGES = (*maxima* REINW. X *veitchii* HOOK. F.) X (*northiana* HOOK. F. X *maxima* REINW.)
- N. garrawayae* F.M. BAIL. = *mirabilis* DRUCE
- N. gautieri* HORT. = *northiana* HOOK. F. X (*northiana* HOOK. F. X *maxima* REINW.) (GAUTIER)
- N. geoffrayi* LECOMTE** Indochina
- N. gerald-ulrichi* HORT. = (*rafflesiana* JACK X *gracilis* KORTH.) X (*rafflesiana* JACK X *ampullaria* JACK) (PRING)
- N. glabrata* TURNBULL & MIDDLETON** Celebes
- N. globamphora* KURATA & TOYOSHIMA Phil. = *bellii* KONDO
- N. goebelii* BONST. = (*northiana* HOOK. F. X *maxima* REINW.) X *maxima* REINW.
- N. goettingensis* BONST. = (*northiana* HOOK. F. X *maxima* REINW.) X (*rafflesiana* JACK X *veitchii* HOOK. F.)
- N. gojimaie* HORT. = ((*northiana* HOOK. F. X *maxima* REINW.) X *maxima* REINW.) X (*rafflesiana* JACK X *ampullaria* JACK) (IKEDA)
- N. graciliflora* ELM. = *alata* BLANCO
- N. gracilis* KORTH.** Borneo, Malaysia, Sumatra, Celebes
- N. gracilis* KORTH. var. *arenaria* RIDL. EX MACF. = *gracilis* KORTH.
- N. gracilis* KORTH. var. *elongata* BL. = *gracilis* KORTH.
- N. gracilis* KORTH. var. *longinodis* G. BECK = *gracilis* KORTH.
- N. gracilis* KORTH. var. *teysmanniana* BECC. = *gracilis* KORTH.
- N. gracillima* RIDL.** Malaysia
- N. gracillima* RIDL. var. *major* RIDL. = *gracillima* RIDL.
- N. grandis* HORT. = *maxima* REINW. X *northiana* HOOK. F. (DESLOGES)
- N. gymnamphora* REINW. EX NEES** Sumatra, Borneo, Java
- N. 'hachiyo'* HORT. = ?
- N. hamata* TURNBULL & MIDDLETON** Celebes
- N. hamiltoniana* HORT. EX MILLER = (*rafflesiana* JACK X *ampullaria* JACK) X *mirabilis* DRUCE
- N. harryana* BURB. = *villosa* HOOK. F.
- N. hemsleyana* MACF. = *rafflesiana* JACK

- N. 'henry shaw' *HORT.* = ((*rafflesiana* JACK X *gracilis* KORTH.) X (*rafflesiana* JACK X *ampullaria* JACK)) X (*rafflesiana* JACK X *gracilis* KORTH.) (*PRING*)
- N. henryana *HORT. WILLIAMS EX NICHOLS.* = (*gracilis* KORTH. X khasiana HOOK. F.) X (*rafflesiana* JACK X *ampullaria* JACK) (*TAPLIN*)
- N. hibberdii *HORT. WILLIAMS EX NICHOLS.* = (*rafflesiana* JACK X *ampullaria* JACK) X (*gracilis* KORTH. X khasiana HOOK. F.) (*TAPLIN*)
- N. hirsuta** HOOK F. Borneo
- N. hirsuta HOOK. F. var. *glabrata* MACF. = *hirsuta* HOOK. F.
- N. hirsuta HOOK. F. var. *glabrescens* W.G.SM. = *distillatoria* L.
- N. hirsuta HOOK. F. var. *typica* MACF. = *hirsuta* HOOK. F.
- N. hispida G. BECK = *hirsuta* HOOK. F.
- N. hoelscheri BONST. = (*northiana* HOOK. F. X *maxima* REINW.) X (*gracilis* KORTH. X (*rafflesiana* JACK X *gracilis* KORTH.)) X *distillatoria* L.
- N. hookerae *HORT. EX G. BECK* = *rafflesiana* JACK X *mirabilis* DRUCE (*TAPLIN*)
- N. hookeriana LINDL. = *rafflesiana* JACK X *ampullaria* JACK Borneo, Sumatra, Malaysia
- N. hookeriana LOW EX W. BAXT. Nom. nud. = *rafflesiana* JACK
- N. hookeri ALPHAND EX HOOK. F. = *rafflesiana* JACK
- N. humilis MOORE = *vieillardii* HOOK. F.
- N. hybrida *HORT. VEITCH EX MAST.* = khasiana HOOK. F. X *gracilis* KORTH. (*DOMINY*)
- N. hybrida *HORT. VEITCH EX MAST.* var. *elongata* G. BECK = *rafflesiana* JACK X *ampullaria* JACK
- N. hybrida *HORT. VEITCH EX MAST.* var. *maculata* *HORT. VEITCH EX DOMBRAIN* *elongata* *HORT.* = *gracilis* KORTH. X (*rafflesiana* JACK X *gracilis* KORTH.) (*COURT*)
- N. hybrida *HORT. VEITCH EX MAST.* var. *typica* G. BECK = khasiana HOOK. F. X *gracilis* KORTH. (*DOMINY*)
- N. ikedae *HORT.* = (*northiana* HOOK. F. X *maxima* REINW.) X (*rafflesiana* JACK X *veitchii* HOOK. F.) (*IKEDA*)
- N. 'ile de france' KUSAKABE = (*mirabilis* DRUCE X *thorelii* LECOMTE) X (*northiana* HOOK. F. X *maxima* REINW.) (*LECOUFLE*)
- N. indica POIR. = *distillatoria* L.
- N. Inermis** DANSER Sumatra
- N. infundibuliformis TURNBULL & MIDDLETON = *eymai* KURATA
- N. insignis** DANSER N. Guin.
- N. intermedia *HORT. EX VEITCH* = *gracilis* KORTH. X *rafflesiana* JACK (*COURT*)
- N. jardinei F.M. BAIL. = *mirabilis* DRUCE
- N. johnsonii *HORT. EX MILLER* = ? X ?
- N. 'joseph cutak' *HORT.* = ((*rafflesiana* JACK)) X (*rafflesiana* JACK X *gracilis* KORTH.) (*PRING*)
- N. junghuhnii (MACF.) RIDL. = *sanguinea* LINDL. = *singalana* BECC. Malaysia
- N. kampoellana** LECOMTE Indochina
- N. katagirii *HORT.* = ((*northiana* HOOK. F. X *maxima* REINW.) X *maxima* REINW.) X *maxima* REINW. (*IKEDA*)
- N. 'katharine moore' *HORT.* = ((*rafflesiana* JACK)) X *gracilis* KORTH.) X (*rafflesiana* JACK X *ampullaria* JACK) X (*rafflesiana* JACK X *gracilis* KORTH.) (*PRING*)
- N. kennedyana F. MUELL. = *mirabilis* DRUCE
- N. kennedyi BENTH. = *mirabilis* DRUCE
- N. khasiana** HOOK. F. Assam India
- N. kikuchiae *HORT.* = ((*northiana* HOOK. F. X *maxima* REINW.) X *maxima* REINW.) X *maxima* REINW. (*OKUYAMA*)
- N. kinabaluensis KURATA = *rajah* HOOK. F. X *villosa* HOOK. F. Borneo

N. klosii RIDL. N. Guin.

N. koisoensis HORT. = ((northiana HOOK. F. X maxima REINW.) X maxima REINW.) X ((northiana HOOK. F. X maxima REINW.) X maxima REINW.) (IKEDA)

N. kookeriana HORT. LOW EX BECC. = rafflesiana JACK

N. korthalsiana HERB. CALC. EX MACF. = reinwartiana MIQ.

N. korthalsiana MIQ. = gracilis KORTH.

N. 'kosobe' HORT. = alata BLANCO

N. krausii HORT. BONST. = (northiana HOOK. F. X maxima REINW.) X (veitchii HOOK. F. X maxima REINW.)

N. ladenburgii BONST. = (northiana HOOK. F. X maxima REINW.) X maxima REINW.)

N. laevis C. MORR. = albomarginata LOBB EX LINDL.

N. laevis LINDL. = gracilis KORTH.

N. lanata LINDL. EX MAST. = veitchii HOOK. F.

N. lawrenciana HORT. EX MAST. = mirabilis DRUCE X (rafflesiana JACK X ampullaria JACK) (TAPLIN)

N. lecoufleii KUSAKABE = mirabilis DRUCE X thorelii LECOMTE (LECOUFLE)

N. leptochila DANSEUR Borneo

N. 'lieutenant r.b. pring' HORT. = ((rafflesiana JACK X gracilis KORTH.) X (rafflesiana JACK X ampullaria JACK)) X (rafflesiana JACK X gracilis KORTH.) (PRING)

N. lindleyana LOW EX W. BAXT. nom. dub.

N. loddigesii W. BAXT. = rafflesiana JACK X ampullaria JACK

N. lonewoodii HORT. EX MILLER = ? X ?

N. longicaudata HORT. = maxima REINW.) X northiana HOOK. F. (DESLOGES)

N. longinodis G. BECK = gracilis KORTH.

N. lowii HOOK. F. Borneo

N. lyrata VEITCH = (khasiana HOOK. F. X gracilis KORTH.) X rafflesiana JACK (COURT)

N. macfarlanell HEMSL. Malaysia

N. macrostachya BL. = mirabilis DRUCE

N. macrovulgaris TURNBULL & MIDDLETON nom. nud. = ?

N. madagascariensis POIR. Madag.

N. madagascariensis POIR. var. cylindrica DUB. = madagascariensis POIR.

N. madagascariensis POIR. var. macrocarpa SCOTT ELLIOTT = madagascariensis POIR.

N. maria-louisa GAUTIER = northiana HOOK. F. X (northiana HOOK. F. X maxima REINW.)

N. masamiae HORT. = thorelii LECOMTE maxima REINW.) (TOYOSHIMA)

N. masoalensis SCHMID-HOLLINGER Madag.

N. mastersiana HORT. VEITCH EX MAST. = sanguinea LINDL. X khasiana HOOK. F.) (COURT)

N. mastersiana HORT. VEITCH EX MAST. var. purpurea HORT. = sanguinea LINDL. X khasiana HOOK. F. (COURT)

N. maxima BECC. = maxima REINW. /stenophylla MAST.

N. maxlma REINW. Celebes, Borneo, N. Guin.

N. maxima REINW. var. lowii BECC. = stenophylla MAST.

N. maxima REINW. var. minor MACF. = maxima REINW.

N. maxima REINW. var. sumatrana BECC. = treubiana WARB.

N. maxima REINW. var. superba MAST. = maxima REINW.

N. mayi HORT. EX MILLER = ? X ?

N. melamphora FERN.-VILL. = alata BLANCO

N. melamphora HOOK. F. = khasiana HOOK. F.

- N. melamphora* REINW. EX BL. *gymnamphora* REINW. EX NEES
- N. melamphora* REINW. EX BL. var. *haematamphora* MIQ. = *gymnamphora* REINW. EX NEES
- N. melamphora* REINW. EX BL. var. *lucida* BL. = *gymnamphora* REINW. EX NEES
- N. melamphora* REINW. EX BL. var. *tomentella* BECC. = *gymnamphora* REINW. EX NEES
- N. melamphora* WILLD. = *gymnamphora* REINW. EX NEES ?
- N. mercieri* GAUTIER = *northiana* HOOK. F. X (*northiana* HOOK. F. X *maxima* REINW.)
- N. merrilliana*** MACF. Phil.
- N. merrilliana* HORT. = *merrilliana* MACF. X *alata* BLANCO Phil.
- N. merrillii* ELM. = *merrilliana* MACF.
- N. minamiensis* HORT. = ((*northiana* HOOK. F. X *maxima* REINW.) X *maxima* REINW.) X (*mirabilis* DRUCE X (*rafflesiana* JACK X *ampullaria* JACK)) (NAITO)
- N. mino'o* HORT. = *ventricosa* BLANCO X (*sanguinea* LINDL. X *hasiana* HOOK. F.)
- N. mirabilis*** (LOUR.) DRUCE SE As
- N. mixta* MAST. = *northiana* HOOK. F. X *maxima* REINW. (TIVEY)
- N. mixta* MAST. cv. *sanderiana* HORT. = *northiana* HOOK. F. X *maxima* REINW. (TIVEY)
- N. mixta* MAST. cv. *sanguinea* HORT. MAST. = *northiana* HOOK. F. X *maxima* REINW. (TIVEY)
- N. mixta* MAST. cv. *superba* HORT. = *northiana* HOOK. F. X *maxima* REINW. (TIVEY)
- N. 'mizuho'* HORT. KONDO = *rafflesiana* HOOK. F. X ((*northiana* HOOK. F. X *maxima* REINW.) X (*rafflesiana* JACK X *veitchii* HOOK. F.))
- N. mollis* DANSEBorneo
- N. moluccensis* OKEN = *mirabilis* DRUCE
- N. montrouzieri* DUB. = *vieillardii* HOOK. F.
- N. moorei* F.M. BAIL. = *mirabilis* DRUCE
- N. morganiiae* MAST. = *mirabilis* DRUCE X (*rafflesiana* HOOK. F. X *ampullaria* JACK)
- N. morganiana* HORT. VEITCH EX MAST. = *mirabilis* DRUCE X (*rafflesiana* JACK X *ampullaria* JACK) (TAPLIN)
- N. muluensis*** HOTTA Borneo
- N. 'nagoya'* HORT. KONDO = (*northiana* HOOK. F. X *maxima* REINW.) X *thorelii* LECOMTE
- N. 'nagoya'* HORT. KONDO *variegata* HORT. = (*northiana* HOOK. F. X *maxima* REINW.) X *thorelii* LECOMETE (TOYOSHIMA)
- N. neglecta*** MACF. Borneo
- N. 'nel horner'* HORT. = ((*rafflesiana* JACK X *gracilis* KORTH.) X (*rafflesiana* JACK X *ampullaria* JACK)) X (*rafflesiana* JACK X *gracilis* KORTH.) (PRING)
- N. neoguineensis*** MACF. N. Guin.
- N. neoguineensis* RIDL. = *papuana* DANSEBorneo
- N. neophelophyllum* HORT. = ?
- N. neuvilliana* HORT. BONST. = (*northiana* HOOK. F. X *maxima* REINW.) X *maxima* REINW. /*mirabilis* DRUCE X (*gracilis* KORTH. X *hasiana* HOOK. F.
- N. nigropurpurea* HORT. EX MAST. = *rafflesiana* JACK
- N. nishijimae* HORT. = (*northiana* HOOK. F. X *maxima* REINW.) X (*rafflesiana* JACK X *ampullaria* JACK) (NISHIJIMA)
- N. nobilis* HORT. VEITCH = *sanguinea* LINDL. X *maxima* REINW.)
- N. nordtiana* BOERL. = *northiana* HOOK. F.
- N. northiana*** HOOK. F. Borneo, Mal.

- N. *northiana* HOOK. F. var. *pulchra* HORT. = *northiana* HOOK. F.
N. *northisii* VEITCH = *northiana* HOOK. F. X *maxima* REINW.)
N. *o'brieniana* LINDEN & RODIGAS = (*gracilis* KORTH. X (*rafflesiana* JACK X *gracilis* KORTH.)) X *distillatoria* L. /*gracilis* KORTH. /*mirabilis* DRUCE ?
N. *oblanceolata* RIDL. = *maxima* REINW.)
N. *oisensis* HORT. = (*northiana* HOOK. F. X *maxima* REINW.) X *maxima* REINW.. (IKEDA)
N. *osborniana* HORT. EX MILLER = ? X ?
N. *outramiana* HORT. WILLIAMS = (*gracilis* KORTH. X *hasiana* HOOK. F.) X (*rafflesiana* JACK X *ampullaria* JACK) (TAPLIN)
N. *paniculata* DANSER N. Guin.
N. *papuana* DANSER N. Guin.
N. *paradisae* HORT. EX NICHOLS. = *mirabilis* DRUCE X (*rafflesiana* JACK X *ampullaria* JACK) (TAPLIN)
N. *pascoensis* F.M. BAIL. = *mirabilis* DRUCE
N. *patersonii* HORT. EX MILLER = *mirabilis* DRUCE X (*rafflesiana* JACK X *ampullaria* JACK) (SAUL)
N. *paulii* HORT. = *maxima* REINW. X *veitchii* HOOK. F. X (*northiana* HOOK. F. X *maxima* REINW.) (DESLOGES)
N. *pectinata* DANSER Sumatra
N. *pervillei* BL. Seychelles
N. *petersii* HORT. BONST. = (*northiana* HOOK. F. X *maxima* REINW.) X (*veitchii* HOOK. F. X *maxima* REINW.)
N. *petiolata* DANSER Phil.
N. *philippinensis* MACF. Phil. = *alata* BLANCO ?
N. *phyllamphora* REGEL = *hasiana* HOOK. F. /*mirabilis* DRUCE
N. *phyllamphora* REINW. EX MIQ. = *gymnamphora* REINW. EX NEES
N. *phyllamphora* SIMS = *hasiana* HOOK. F.
N. *phyllamphora* STAPF = *burbridgeae* HOOK. F. EX BURB.
N. *phyllamphora* WILLD. = *mirabilis* DRUCE
N. *phyllamphora* WILLD. var. *macrantha* HOOK. F. = *mirabilis* DRUCE
N. *phyllamphora* WILLD. var. *pediculata* LECOMTE = *mirabilis* DRUCE
N. *phyllamphora* WILLD. var. *platyphylla* BL. = *mirabilis* DRUCE
N. *picturata* HORT. EX GORDON = (*northiana* HOOK. F. X *maxima* REINW.) X (*rafflesiana* JACK X *veitchii* HOOK. F.) (TIVEY)
N. *pilosa* DANSER Borneo
N. *pitcheri* HORT. EX MILLER = (*mirabilis* DRUCE X (*rafflesiana* JACK X *ampullaria* JACK)) X ((*gracilis* KORTH. X *hasiana* HOOK. F. X (*rafflesiana* JACK X *ampullaria* JACK)) (PITCHER & MANDA)
N. *princeps* HORT. KONDO = (*northiana* HOOK. F. X *maxima* REINW.) X ((*northiana* HOOK. F. X *maxima* REINW.) X (*rafflesiana* JACK X *veitchii* HOOK. F.))
N. *pumila* GRIFF. = *sanguinea* LINDL.
N. *rafflesiana* HABERL. = *gymnamphora* REINW. EX NEES
N. *rafflesiana* JACK Malaysia, Borneo, Sumatra
N. *rafflesiana* JACK *pallida* HORT. = (*hasiana* HOOK. F. X *gracilis* KORTH.) X *rafflesiana* JACK (COURT)
N. *rafflesiana* JACK var. *ambigua* G. BECK = *rafflesiana* JACK
N. *rafflesiana* JACK var. *excelsior* G. BECK = *rafflesiana* JACK X *ampullaria* JACK
N. *rafflesiana* JACK var. *glaberriam* HOOK. F. = *rafflesiana* JACK X *ampullaria* JACK
N. *rafflesiana* JACK var. *hookeriana* BECC. = *rafflesiana* JACK X *ampullaria* JACK

N. rafflesiana JACK var. insignis MAST. = *rafflesiana* JACK
N. rafflesiana JACK var. minor. BECC. = *rafflesiana* JACK
N. rafflesiana JACK var. nigropurpurea MAST. = *rafflesiana* JACK
N. rafflesiana JACK var. nivea HOOK. F. = *rafflesiana* JACK
N. rafflesiana JACK var. typica G. BECK = *rafflesiana* JACK
N. rafflesiana HORT. = *rafflesiana* JACK
N. rajah HOOK. F. Borneo, Malaya
N. ramispina RIDL. = *gracillima* RIDL.
N. ratcliffiana HORT. VEITCH EX MAST. = *mirabilis* DRUCE X (*rafflesiana* JACK X *ampullaria* JACK) (COURT)
N. reinwardtiana MIQ. Malaysia, Sumatra, Borneo
N. reinwardtii HOOK. F. = *reinwardtiana* MIQ.
N. remillensis MACF. = (*maxima* REINW. X *veitchii* HOOK. F.) X (*northiana* HOOK. F. X *maxima* REINW.) (DESLOGES)
N. reutheri BONST. = (*northiana* HOOK. F. X *maxima* REINW.) X (*sanguinea* LINDL. X *hasiana* HOOK. F.)
N. rhombicaulis KURATA Sumatra
N. robusta HORT. EX MAST. = *mirabilis* DRUCE X (*rafflesiana* JACK X *ampullaria* JACK) (TAPLIN)
N. roeblingii HORT. EX MILLER = ? X ?
N. roedigeri BOST. = (*northiana* HOOK. F. X *maxima* REINW.) X *maxima* REINW.
N. 'rokko' HORT. = *thorelii* LECOMTE *maxima* REINW. (YAMAKAWA)
N. rowanae F.M. BAIL. = *mirabilis* DRUCE
N. rubra HORT. EX RAFARIN = *hasiana* HOOK. F.
N. rubra NICHOLS. = *distillatoria* L.
N. rubromaculata HORT. VEITCH EX MAST. = (*hasiana* HOOK. F. X *gracilis* KORTH.) X *veitchii* HOOK. F. (COURT)
N. rubromaculata KURATA = *glabrata* TURNBULL & MIDDLETON
N. rufescens HORT. VEITCH EX MAST. = (*gracilis* KORTH. X (*rafflesiana* JACK X *gracilis* KORTH.)) X *distillatoria* L. (COURT)
N. rutzii HORT. BONST. = (*northiana* HOOK. F. X *maxima* REINW.) X (*veitchii* HOOK. F. X *maxima* JACK)
N. 'saint louis' HORT. = ((*rafflesiana* JACK X *gracilis* KORTH.) X (*rafflesiana* JACK X *ampullaria* JACK)) X (*rafflesiana* JACK X *gracilis* KORTH.) (PRING)
N. sakuradae HORT. = (*northiana* HOOK. F. X *maxima* REINW.) X *maxima* REINW. (SAKURADA)
N. sanderiana BURB. = *rafflesiana* JACK
N. sanguinea LINDL. Mal.
N. sanguinea MAST. = *veitchii* HOOK. F.
N. savageana HORT. EX MILLER = ? X ?
N. sedenii HORT. EX MAST. = *gracilis* KORTH. X *hasiana* HOOK. F. (SEDEN)
N. sedenii HORT. EX MAST. var. *rubra* HORT. = *gracilis* KORTH. X *hasiana* HOOK. F.
N. seemanniana HORT. EX MILLER = ? X ?
N. shelburnei HORT. = ? X ?
N. 'shinjiku' HORT. = (*northiana* HOOK. F. X *maxima* REINW.) X *mirabilis* DRUCE X (*rafflesiana* JACK X *ampullaria* JACK) (OKAMI)
N. 'shinjiku' HORT. = (*northiana* HOOK. F. X *maxima* REINW.) X (*mirabilis* DRUCE X (*rafflesiana* JACK X *ampullaria* JACK))
N. shioi HORT. KONDO = (*northiana* HOOK. F. X *maxima* REINW.) X ((*northiana* HOOK. F. X *maxima* REINW.) X (*rafflesiana* JACK X *veitchii* HOOK. F.))
N. shunkyuensis HORT. = (*rafflesiana* JACK X *ampullaria* JACK) X (*northiana* HOOK. F. X *maxima* REINW.) ? (SUZUKI)

- N. siebertii* BONST. = (northiana HOOK. F. X maxima REINW.) X (veitchii HOOK. F. X maxima REINW.)
- N. siebrechtiana* HORT. EX MILLER = mirabilis DRUCE X (gracilis KORTH. X khasiana HOOK. F.) (SIEBRECHT)
- N. simonii* GAUTIER = northiana HOOK. F. X (northiana HOOK. F. X maxima REINW.)
- N. singalana*** BECC. Sumatra
- N. singalana* MACF. = gracillima RIDL.
- N. 'sir w.t. dyer'* HORT. = (northiana HOOK. F. X maxima REINW.) X (rafflesiana JACK X veitchii HOOK. F.) (TIVEY)
- N. smilesii* HEMSL. = mirabilis DRUCE
- N. smithii* G. BECK = distillatoria L.
- N. spathulata*** DANSER Sumatra
- N. speciosa* HORT. EX G. BECK = distillatoria L.
- N. spectabilis*** DANSER Sumatra
- N. splendida* HORT. EX PITCHER & MANDA = mirabilis DRUCE X (rafflesiana JACK X ampullaria JACK)
- N. splendida* HORT. = mirabilis DRUCE X (rafflesiana JACK X ampullaria JACK)
- N. spuria* G. BECK = northiana HOOK. F.
- N. stammieri* HORT. BONST. = ((northiana HOOK. F. X maxima REINW.) X maxima REINW.)
- N. stenophylla*** MAST. Borneo, Mal.
- N. Stewartii* HORT. MOORE = mirabilis DRUCE X (rafflesiana JACK X ampullaria JACK) (COURT)
- N. sumatrana* G. BECK = treubiana WARB.
- N. superba* HORT. WILLIAMS = (gracilis KORTH. X khasiana HOOK. F. X rafflesiana JACK X ampullaria JACK) (TAPLIN)
- N. surigaoensis* ELM. = merrilliana MACF.
- N. taplinii* HORT. EX MILLER = ? X ?
- N. tentaculata*** HOOK. F. Borneo, Celebes
- N. tentaculata* HOOK. F. var. imerbis BECC. = tentaculata HOOK. F.
- N. tentaculate* HOOK. F. var. tomentosa MACF. = tentaculata HOOK. F.
- N. teysmanniana* MIQ. = albo-marginata LOBB EX LINDL. /gracilis KORTH.
- N. thorelli*** LÉCOMTE Cambodia
- N. thorpeiana* HORT. = ?
- N. tildeniana* HORT. EX MILLER = ? X ?
- N. tiveyi* HORT. EX MAST. = maxima REINW. X veitchii HOOK. F. (TIVEY)
- N. tobaica* DANSER Sumatra = reinwardtiana MIQ.
- N. tomentella* MIQ. = albo-marginata LOBB EX LINDL.
- N. tomoriana*** DANSER Celebes
- N. toyoshimae* HORT. = truncata MACF. X thorelii LÉCOMTE (TOYOSHIMA)
- N. toyotamaensis* HORT. inversa HORT. = rafflesiana JACK X (northiana HOOK. F. X maxima REINW.) (NISHIJIMA)
- N. toyotamaensis* HORT. = (northiana HOOK. F. X maxima REINW.) X rafflesiana JACK (NISHIJIMA)
- N. treubiana*** WARB. N. Guin., Sumatra
- N. trichocarpa*** MIQ. Sumatra, Borneo, Mal.
- N. trichocarpa* MIQ. var. erythrosticta MIQ. = trichocarpa MIQ.
- N. truncata*** MACF. Phil.
- N. trusmadiensis* MARABINI = villosa HOOK. F. X lowii HOOK. F. Borneo
- N. 'tsujimoto'* HORT. = (sanguinea LINDL. X khasiana HOOK. F.) X (mirabilis DRUCE X (mirabilis DRUCE X (rafflesiana JACK X ampullaria JACK)) (TAKARAZUKA)

- N. tubulosa* *MACF.* = *mirabilis* *DRUCE*
N. vallierae *DESLOGES* = (*maxima* *REINW.*) X *veitchii* *HOOK. F.*) X (*northiana* *HOOK. F.* X *maxima* *REINW.*)
N. veitchii *END.* = *fusca* *DANSER*
N. veitchii *HOOK. F.* borneo = *maxima* *REINW.* ?
N. ventrata *HORT.* = *ventricosa* *BLANCO* X *alata* *BLANCO* Phil.
N. ventricosa *BLANCO* Phil.
N. vieillardii *HOOK. F.* N. Caled.
N. vieillardii *HOOK. F.* var. *deplanchei* *DUB.* = *vieillardii* *HOOK. F.*
N. vieillardii *HOOK. F.* var. *humilis* (*MOORE*) *GUILLIAUM.* = *vieillardii* *HOOK. F.*
N. vieillardii *HOOK. F.* var. *montrouzieri* (*DUB.*) *MACF.* = *vieillardii* *HOOK. F.*
N. 'ville de rouen' *KUSAKABE* = ((*gracilis* *KORTH.* X *hasiana* *HOOK. F.* X (*rafflesiana* *JACK* X *ampullaria* *JACK*)) X (*sanguinea* *LINDL.*)
N. villosa *HOOK. F.* Borneo
N. villosa *HOOK.* = *veitchii* *HOOK. F.* / *villosa* *HOOK. F.*
N. wadleyana *HORT. EX MILLER* = ? X ?
N. wardii *WRIGHT* = *pervillei* *BL.*
N. washingtoniana *HORT. EX LINDSAY* = ? X ?
N. williamsii *HORT. EX MAST.* = (*gracilis* *KORTH.* X *hasiana* *HOOK. F.*) X (*rafflesiana* *JACK* X *ampullaria* *JACK*) (*TAPLIN*)
N. wittata *HORT. EX G. BECK* = *ampullaria* *JACK*
N. wittei *HORT. VEITCH EX MAST.* = *maxima* *REINW.* X *stenophylla* *MAST.* (*WITTE*)
N. wrigleyana *HORT. VEITCH EX MAST.* = *mirabilis* *DRUCE* X (*rafflesiana* *JACK* X *ampullaria* *JACK*) (*COURT*)
N. zeylanica *RAF.* = *distillatoria* *L.*
N. zeylanica *RAF.* var. *rubra* *G. BECK* = *distillatoria* *L.*

Triphyophyllum AIRY SHAW

T. peltatum (*HUTCH. & DALZ.*) AIRY SHAW W Af

Genlisea ST. HIL.

- G. africana* *AUCT.* = *africana* *OLIV. ssp. stapfii* (*A. CHEV*) *P. TAYLOR*
G. africana *OLIV. tr. Af*
G. africana *OLIV. f. pallida* *FRIES* = *africana* *OLIV.*
G. africana *OLIV. ssp. stapfii* (*A. CHEV.*) *P. TAYLOR S & C Af*
G. anfractuosa *TUTIN* = *filiformis* *ST. HIL.*
G. angolensis *GOOD* Ang., Zaire
G. aurea *ST. HIL.* Bra.
G. biloba *BENJ.* = *violacea* *ST. HIL.*
G. cylindrica *SYLVEN* = *violacea* *ST. HIL.*
G. esmeraldae *STEYERM.* = *pygmaea* *ST. HIL.*
G. filiformis *ST. HIL.* Bra., Ven., Guy., Cuba, Col., Bel., Bol., Guat.
G. glabra *P. TAYLOR* Ven.
G. glandulosissima *FRIES* Zam., Zim.
G. guianensis *N.E. BR.* Guy., Ven., Bra.
G. hispidula *STAPF* tr. & S. Af
G. hispidula *STAPF ssp. subglabra* (*STAPF*). *TAYLOR E Af*
G. luetzelburgii *MERL EX LUETZELB.* nom. nud. = *guianensis* *N.E. BR.*
G. luteoviridis *WRIGHT* = *filiformis* *ST. HIL.*
G. margaretæ *HUTCH.* Zam., Madag., Tan.
G. minor *ST. HIL.* = *aurea* *ST. HIL.*

G. nigrocaulis STEYERM. = *pygmaea* ST. HIL.
G. ornata MART. EX BENJ. var. *gracilis* MERL EX LUETZ. nom. nud. = *aurea* ST. HIL.
G. ornata MART. EX BENJ. var. *gracilis* MERL EX LUETZ. nom. nud. = *aurea* ST. HIL.
G. oxycentron P. TAYLOR = *pygmaea* ST. HIL.
G. pulchella TUTIN = *repens* BENJ.
G. pusilla WARM. = *repens* BENJ.
G. pygmaea ST. HIL. Bra., Ven., Guy., Col., Trin.
G. recurva BOSSER = *margaretae* HUTCH.
G. reflexa BENJ. = *villacea* ST. HIL.
G. repens BENJ. Bra., Ven., Guy., Par., Sur.
G. roralmensis N.E. BR. Ven.
G. sanarlapoarra STEYERM. Ven.
G. stapfii A. CHEV. = *africana* OLIV. ssp. *stapfii* (A. CHEV.) P. TAYLOR
G. subglabra STAPF = *hispidula* STAPF ssp. *subglabra* (STAPF) P. TAYLOR
G. subviridis HUTCH. = *africana* OLIV.
G. uholnata P. TAYLOR & FROMM-TRINTA Bra.
G. violacea ST. HIL. Bra.

Pinguicula L.

P. acuminata BENTH. Mex.
P. acutifolia MICHX. = *villosa* L.
P. agnata CASPER Mex.
P. albanica GRISEB. = *hirtiflora* TEN.
P. alba KUCHL. = *alpina* L.
P. albida WRIGHT EX GRISEB. Cuba
P. albiflora CARIOT & ST. LAG. = *alpina* L.
P. albiflora CARIOT & ST. LAG. var. *villosa* CARIOT & ST. LAG. = *alpina* L.
P. alglida MALYSHEV Siberia
P. alpestris PERS. = *alpina* L.
P. alpicola ROUY = *vulgaris* L.
P. alpina BALDACCII = *balcanica* CASPER
P. alpina CLEMENTI = *balcanica* CASPER ssp. *pontica* CASPER
P. alpina L. Eu, As
P. alpina L. f. *bimaculata* SONDEN = *alpina* L.
P. alpina L. f. *brachyloba* (LEDEB.) BECK = *alpina* L.
P. alpina L. f. *grandiflora* PARLATORE = *alpina* L.
P. alpina L. ssp. *eu-alpina* FOURNIER = *alpina* L.
P. alpina L. ssp. *gavei* BEAUV. = *alpina* L.
P. alpina L. ssp. *gavel* BEAUV. var. *gavei* ROUY = *alpina* L.
P. alpina L. ssp. *gavei* BEAUV. var. *lemaniana* BEAUV. = *alpina* L.
P. alpina L. ssp. *gavei* BEAUV. var. *lemanii* PERRIER = *alpina* L.
P. alpina L. var. *barcensis* SIMONKAI = *alpina* L.
P. alpina L. var. *bimaculata* WAHLENB. = *alpina* L.
P. alpina L. var. *flavescens* (FLOERKE) STEUD. & HOCHST. = *alpina* L.
P. alpina L. var. *gavei* GAVE = *alpina* L.
P. alpina L. var. *lemaniana* BEAUV. = *alpina* L.
P. alpina L. var. *lendneri* BEAUV. = *alpina* L.
P. alpina L. var. *purpurea* (WILLD.) ROUY = *alpina* L.
P. alpina L. var. *purpurea* (WILLD.) ROUY s. — var. *lemaniana* (BEAUV.) ROUY = *alpina* L.

P. alpina L. var. *typica* ROUY = *alpina* L.
P. alpina L. var. *villosa* ROUY = *alpina* L.
P. alpina PALL. = *sibirica* VEST EX A.DC. nom. dub.
P. alpina THORE = *lusitanica* L.
P. alpina WEBER = *vulgaris* L.
P. antarctica DONAT = *chilensis* CLOS
P. antarctica FERNANDEZ-PEREZ = *calyptrata* H.B.K.
P. antarctica VAHL Chi., Arg., Col., Peru
P. arctica EASTWOOD = *vulgaris* L.
P. arveti GENTY = *leptoceras* RCHB.
P. auricolor ARV. TOUV. nom. dub.
P. australis CHAPM. = *caerulea* WALT.
P. australis NUTT. = *pumila* MICHX.
P. bakeriana SANDER = *moranensis* H.B.K.
P. bakeriana SPRAGUE = *macrophylla* H.B.K.
P. balcanica CASPER Hungaria, Yugoslavia, Albania, Greece
P. balcanica CASPER ssp. *pontica* CASPER Turkey
P. balcanica CASPER var. *tenuilaciniata* CASPER Greece
P. benedicta BARNH. Cuba
P. bicolor WOLOSZAK = *vulgaris* L. f. *bicolor* (NORDST. EX FRIES) NEUMANN
P. bicolor WOLOSZAK f. *gorcensis* KORNAS = *vulgaris* L. f. *bicolor* (NORDST. EX FRIES) NEUMANN
P. bohemica KRAJINA = *vulgaris* L.
P. borealis SALISB. = *vulgaris* L.
P. brachyloba LEDEB. = *alpina* L.
P. buswellii MOLDENKE = *pumila* MICHX.
P. caerulea WALT. N.C., S.C., Ga., Fla. USA
P. caerulea WALT. f. ***leucantha*** SCHNELL = *caerulea* WALT
P. calyptrata H.B.K. Col., Ecu.
P. campanulata LAM. = *lutea* WALT.
P. casabitoana JIMENEZ Cuba, Santo Domingo
P. caudata HEMSL. = *macrophylla* H.B.K. / *oblongiloba* A.DC.
P. caudata SCHLECHT. X *gypsicola* BRANDEG. HORT. STAPP
P. caudata SCHLECHT. = *moranensis* H.B.K.
P. chilensis CLOS Chi., Arg.
P. cladophila ERNST = *casabitoana* JIMENEZ
P. clivorum STANDL. & STEYERM. nom. dub.
P. collmensis MCVAUGH & MICKEL Mex.
P. corsica BERN. & GREEN. EX GREN. & GODR. Corsica
P. corsica BERN. & GREN. EX GREN. & GODR. f. *grandiflora* ROUY = *corsica* BERN. & GREN. EX GREN. & GODR.
P. corsica BERN. & GREN. EX GREN. & GODR. var. *coerulescens* (BRIQUET) ROUY = *corsica* BERN. & GREN. EX GREN. & GODR.
P. corsica BERN. & GREN. EX GREN. & GODR. var. *pallidula* (BRIQUET) ROUY = *corsica* BERN. & GREN. EX GREN. & GODR.
P. corsica BERN. & GREN. EX GREN. & GODR. ssp. *gypsophila* BOUV. = *longifolia* RAM. EX DC.
P. corsica BERN. & GREN. EX GREN. & GODR. ssp. *gypsophila* BOUV. var. *alpicola* GODET = *longifolia* RAM. EX DC.
P. corsica BERN. & GREN. EX GREN. & GODR. var. *coerulescens* BRIQUET = *corsica* BERN. & GREN. EX GREN. & GODR.
P. corsica BERN. & GREN. EX GREN. & GODR. var. *grandiflora* ROUY = *corsica* BERN. & GREN. EX GREN. & GODR.

- P. corsica* BERN. & GREN. EX GREN. & GODR. var. *normalis* ROUY = *corsica* BERN. & GREN. EX GREN. & GODR.
- P. corsica* BERN. & GREN. EX GREN. & GODR. var. *pallidula* BRIQUET = *corsica* BERN. & GREN. EX GREN. & GODR.
- P. crenatiloba*** DC. Mex., Guat., Hond., El Salv., Pan.
- P. crystallina* SENSU C. KOCH = *balcanica* CASPER ssp. *pontica* CASPER
- P. crystallina*** SIBTH. EX SIBTH. & SMITH Cyprus
- P. cuneata* F.E. LLOYD nom. nud. = *moranensis* H.B.K. ?
- P. cyclosecta*** CASPER Mex.
- P. davurica* PALL. EX LINK = *macroceras* LINK
- P. diversifolia* CUATR. = *elongata* BENJ.
- P. edentula* HOOK. = *lutea* WALT.
- P. ehlersae*** SPETA & FUCHS Mex.
- P. elatior* SENNEN = *caerulea* WALT.
- P. eliae* SENNEN = *grandiflora* LAM.
- P. elliptica* SESSE & MOCINO in sched. = *moranensis* H.B.K. ?
- P. elongata*** BENJ. Ven., Col.
- P. esseriana*** B. KIRCHNER Mex.
- P. filifolia*** WRIGHT EX GRISEB. Cuba
- P. flavescens* FLOERKE = *alpine* L.
- P. floridensis* CHAPM. = *pumila* MICHX.
- P. flos-mulionis* MORR. = *moranensis* H.B.K.
- P. gelida* SCHUR = *alpina* L.
- P. glandulosa* TRAUTV. & MEYER = *variegata* TURCZ.
- P. grandiflora* BALBIS = *leptoceras* RCHB.
- P. grandiflora* BECK = *balcanica* CASPER var. *tenuilaciniata* CASPER
- P. grandiflora* BERTOLONI = *corsica* BERN. & GREN. EX GREN. & GODR. / *longifolia* RAM. EX DC. ssp. *reichenbachiana* (SCHINDLER) CASPER
- P. grandiflora* BRAS = *longifolia* RAM. EX DC. ssp. *caussensis* CASPER
- P. grandiflora* BRIQUET = *corsica* BERN. & GREN. EX GREN. & GODR.
- P. grandiflora* COLLA = *leptoceras* RCHB. / *longifolia* RAM. EX DC. ssp. *reichenbachiana* (SCHINDLER) CASPER
- P. grandiflora*** LAM. Ireland, Spain, France, Switzerland
- P. grandiflora* LAM. *corsica* GANDOG. = *corsica* BERN. & GREN. EX GREN. & GODR.
- P. grandiflora*** LAM. f. ***pallida*** (GAUD.) CASPER France
- P. grandiflora* LAM. *nevadensis* GANDOG. = *nevadensis* (LINDBG.) CASPER
- P. grandiflora* LAM. race *juratensis* ROUY = *grandiflora* LAM. ssp. *rosea* (MUTEL) CASPER
- P. grandiflora* LAM. race *reuteri* (GENTY) ROUY = *grandiflora* LAM. f. *pallida* (GAUD.) CASPER
- P. grandiflora* LAM. var. *albescens* ROUY = *grandiflora* LAM. ssp. *rosea* (MUTEL) CASPER
- P. grandiflora* LAM. Var. *rosea* ROUY = *grandiflora* LAM. ssp. *rosea* (MUTEL) CASPER
- P. grandiflora* LAM. ssp. *arveti* (GENTY) ROUY = *leptoceras* RCHB.
- P. grandiflora* LAM. ssp. *longifolia* NYMAN = *longifolia* RAM. EX DC. / *longifolia* RAM. EX DC. ssp. *reichenbachiana* (SCHINDLER) CASPER
- P. grandiflora* LAM. ssp. *reuteri* (GENTRY ROUY) = *grandiflora* LAM. f. *pallida* (GAUD.) CASPER
- P. grandiflora* LAM. ssp. *reuteri* LOEVE & LOEVE = *grandiflora* LAM. ssp. *pallida* (GAUD.) CASPER / *grandiflora* LAM. ssp. *rosea* (MUTEL) CASPER
- P. grandiflora*** LAM. ssp. ***rosea*** (MUTEL) CASPER France

- P. grandiflora* LAM. var. *albescens* ROUY = *grandiflora* LAM. ssp. *rosea* (MUTEL) CASPER
- P. grandiflora* LAM. var. *dertosensis* CANIGUERAL = *grandiflora* LAM.
- P. grandiflora* LAM. var. *foliis-oblongis* LOISEL. = *leptoceras* RCHB.
- P. grandiflora* LAM. var. *inaequilobata* (SENNEN) CASPER = *grandiflora* LAM.
- P. grandiflora* LAM. var. *longifolia* BENTH. = *longifolia* RAM. EX DC.
- P. grandiflora* LAM. var. *longifolia* GREIN. & GODR. = *longifolia* RAM. EX DC. ssp. *caussensis* CASPER / *longifolia* RAM. EX DC. ssp. *reichenbachiana* (SCHINDLER) CASPER / *longifolia* RAM. EX DC. ssp. *caussensis* CASPER
- P. grandiflora* LAM. var. *longifolia* MORITZI = *grandiflora* LAM.
- P. grandiflora* LAM. var. *pallida* BRIQUET = *grandiflora* LAM. ssp. *rosea* (MUTEL) CASPER
- P. grandiflora* LAM. var. *pallida* GAUD. = *grandiflora* LAM. f. *pallida* (GAUD.) CASPER
- P. grandiflora* LAM. var. *reuteri* (GENTY) ERNST = *grandiflora* LAM. f. *pallida* (GAUD.) CASPER / *grandiflora* LAM. ssp. *rosea* (MUTEL) CASPER
- P. grandiflora* LAM. var. *rosea* MUTEL = *grandiflora* LAM. ssp. *rosea* (MUTEL) CASPER
- P. grandiflora* LAM. var. *variegata* CARIOT & ST. LAG. = *leptoceras* RCHB.
- P. grandiflora* POLLINIUS = *vulgaris* L.
- P. grandiflora* SPRINGEL = *longifolia* RAM. EX DC.
- P. grandiflora* TEN. = *longifolia* RAM. EX DC. ssp. *reichenbachiana* (SCHINDLER) CASPER
- P. gypsicola*** BRANDEG. Mex.
- P. gypsophila* WALLR. = *vulgaris* L.
- P. hellwegeri* MURR. = *leptoceras* RCHB.
- P. heterophylla*** BENTH. Mex.
- P. hirtiflora* BOISS. = *hirtiflora* TEN. var. *megaspilaea* (BOISS. & HELDR.) SCHINDLER
- P. hirtiflora* SCHINDLER = *crystallina* SIBTH. EX SIBTH. & SMITH / *hirtiflora* TEN.
- P. hirtiflora*** TEN. Italy, E Mediterranean
- P. hirtiflora*** TEN. f. ***pallida*** CASPER Italy, E Mediterranean
- P. hirtiflora* TEN. ssp. *megaspilaea* NYMAN = *hirtiflora* TEN. var. *megaspilaea* (BOISS. & HELDR.) SCHINDLER
- P. hirtiflora* TEN. var. *corsica* ARCANGELI = *longifolia* RAM. EX DC.
- P. hirtiflora* TEN. var. *decipiens* BORNMUELLER = *hirtiflora* TEN. var. *lousii* (MARKGR.) ERNST
- P. hirtiflora* TEN. var. *euboea* BEAUV. & TOPALI = *hirtiflora* TEN.
- P. hirtiflora*** TEN. var. ***glonae*** CONT ANDRIOPOULOS & QUEZEL Greece
- P. hirtiflora*** TEN. var. ***lousii*** (MARKGR.) ERNST Italy
- P. hirtiflora*** TEN. var. ***megaspilaea*** (BOISS. & HELDR.) SCHINDLER Italy, E Mediterranean
- P. huilensis* CUATR. = *calyptrata* H.B.K.
- P. hybrida* WETTST. = *alpina* L. X *vulgaris* L. Russia, Finland, Austria
- P. hyperborea* GANDOG. = *alpina* L.
- P. imitatrix*** CASPER Mex.
- P. inaequilobata* SENNEN = *grandiflora* LAM.
- P. involucreta* A. DC. = *villosa* L.
- P. involuta*** RUIZ & PAV. Bol., Peru
- P. involuta* SCHRANK = *villosa* L.
- P. lonantha*** GODFR. Fla., USA
- P. jackii*** BARNH. Cuba
- P. jackii*** BARNH. var. ***parviflora*** ERNST Cuba
- P. juratensis* BERNARD = *grandiflora* LAM. f. *pallida* (GAUD.) CASPER

- P. kamtschatica* OEM. & SCHULT. = *macroceras* LINK
P. kewensis HORT. = *moranensis* H.B.K.
P. kondol CASPER Mex.
P. laeta PANTOCSEK = *hirtiflora* TEN.
P. lateciliata MCVAUGH & MICKEL = *cyclosecta* CASPER
P. laeana SPETA & FUCHS nom. nud. = *esseriana* B. KIRCHNER
P. leptoceras A. DC. = *corsica* BERN. & GREN. EX GREN. & GODR. /*leptoceras* RCHB.
P. leptoceras BOISS. = *nevadensis* (LINDBG.) CASPER
P. leptoceras GRISEB. = *balcanica* CASPER
P. leptoceras LAMOTTE = *grandiflora* LAM.
P. leptoceras LANGE & WILLKOMM = *corsica* BERN. & GREN. EX GREN. & GODR. /*leptoceras* RCHB.
P. leptoceras RCHB. Switzerland, Austria, Italy, France
P. leptoceras RCHB. f. *tridentina* MURR. = *leptoceras* RCHB.
P. leptoceras RCHB. lus. *tridentina* (MURR) CASPER = *leptoceras* RCHB.
P. leptoceras RCHB. lus. *variegata* (ARV. TOUV.) CASPER = *leptoceras* RCHB.
P. leptoceras RCHB. ssp. *corsica* NYMAN = *corsica* BERN. & GREN. EX GREN. & GODR.
P. leptoceras RCHB. var. *hellwegeri* (MURR) DALLA TORRE & SARNTHEIN = *leptoceras* RCHB.
P. leptoceras RCHB. var. *lepontina* CHIOVENDA = *leptoceras* RCHB.
P. leptoceras RCHB. var. *longifolia* ARCANGELI = *longifolia* RAM. EX DC.
P. leptoceras RCHB. var. *longifolia* RCHB. F. = *longifolia* RAM. EX DC. ssp. *reichenbachiana* (SCHINDLER) CASPER
P. leptoceras RCHB. var. *tridentina* (MURR) DALLA TORRE & SARNTHEIN = *leptoceras* RCHB.
P. leptoceras RCHB. var. *typica* CHIOVENDA = *leptoceras* RCHB.
P. leptoceras = var. *variegata* (ARV. TOUV.) BEAUV. = *leptoceras* RCHB.
P. leptoceras ROHLENA = *balcanica* CASPER var. *tenuilaciniata* CASPER
P. leptoceras SCHUR = *vulgaris* L.
P. leptoceras SENSU C. KOCH = *balcanica* CASPER ssp. *pontica* CASPER
P. lignicola BARNH. Cuba
P. lilacina SCHLECHT. & CHAM. Mex., Guat.
P. lilacina SEEM. = *crenatiloba* DC.
P. longifolia GAUD. = *grandiflora* LAM. /*leptoceras* RCHB. /*longifolia* RAM. EX DC. ssp. *reichenbachiana* (SCHINDLER) CASPER /*vulgaris* L.
P. longifolia HERVIER = *vallisneriifolia* WEBB lus. *brevifolia* CASPER
P. longifolia KOCH = *leptoceras* RCHB.
P. longifolia LAMOTTE = *longifolia* RAM. EX DC. ssp. *caussensis* CASPER
P. longifolia MUTEL = *grandiflora* LAM. /*longifolia* RAM. EX DC. ssp. *reichenbachiana* (SCHINDLER) CASPER
P. longifolia RAM. EX DC. Spain, France, Italy
P. longifolia RAM. EX DC. f. *vallisneriifolia* HERVIER = *vallisneriifolia* WEBB
P. longifolia RAM. EX DC. lus. *brevifolia* (GENTY) CASPER = *longifolia* RAM. EX DC. ssp. *caussensis* CASPER
P. longifolia RAM. EX DC. pr. *reichenbachiana* ROUY = *longifolia* RAM. EX DC. ssp. *caussensis* CASPER /*longifolia* RAM. EX DC. ssp. *reichenbachiana* (SCHINDLER) CASPER
P. longifolia RAM. EX DC. ssp. ***caussensis*** CASPER France
P. longifolia RAM. EX DC. ssp. ***reichenbachiana*** (SCHINDLER) CASPER France, Italy
P. longifolia RAM. EX DC. *vallisneriifolia* GANDOG. = *vallisneriifolia* WEBB
P. longifolia RAM. EX DC. var. *brevifolia* GENTY = *longifolia* RAM. EX DC. ssp. *caussensis* CASPER

- P. longifolia* *RCHB* = *longifolia* *RAM. EX DC.* ssp. *reichenbachiana* (*SCHINDLER*) *CASPER*
- P. longifolia* *ROUY* = *longifolia* *RAM. EX DC.* / *longifolia* *RAM. EX DC.* ssp. *reichenbachiana* (*SCHINDLER*) *CASPER*
- P. lousii* *MARKGR.* = *hirtiflora* *TEN.* var. *lousii* (*MARKGR.*) *ERNST*
- P. lusitanica* *ALLIONI* = *alpina* *L.*
- P. lusitanica* *L.* N. Af, Portugal, Spain, France, Great Britain
- P. lusitanica* *RCHB.* = *corsica* *BERN & GREN. EX GREN. & GODR.*
- P. lutea*** *WALT.* La., Miss., Ala., N.C., Ga., Fla., USA
- P. lutea* *WALT.* var. *edentula* (*HOOK.*) *DC.* = *lutea* *WALT.*
- P. lutea* *WALT.* var. *minor* *DC.* = *lutea* *WALT.*
- P. macrantha* *LAMOTTE* = *longifolia* *RAM. EX DC.* ssp. *caussensis* *CASPER*
- P. macroceras* *KOMAROV* = *macroceras* *LINK* / *variegata* *TURCZ.*
- P. macroceras*** *LINK* Japan, USSR, NW N Am
- P. macroceras* *LINK* var. *macroceras* *LINK* = *macroceras* *LINK*
- P. macroceras* *LINK* var. *microceras* (*CHAM.*) *CASPER* = *macroceras* *LINK*
- P. macroceras* *LINK* var. *nortensis* *STEIGER* nom. prov. = *macroceras* *LINK*
- P. macrophylla*** *H.B.K.* Mex.
- P. macrophylla* *MCVAUGH & MICKEL* = *moranensis* *H.B.K.* / *oblongiloba* *A.DC.*
- P. macrostyla* *BENJ.* = *involuta* *RUIZ & PAV.*
- P. magellanica* *COMM. EX FRANCHET* = *antarctica* *VAHL*
- P. megaspilaea* *BOISS. & HELDR.* in sched. = *hirtiflora* *TEN.* var. *megaspilaea* (*BOISS. & HELDR.*) *SCHINDLER*
- P. merinoana* *SENNEN* = *grandiflora* *LAM.*
- P. mexicana* *BONPL.* in sched. = *moranensis* *H.B.K.*
- P. microceras* *CHAM.* = *macroceras* *LINK*
- P. moranensis*** *H.B.K.* Mex., Guat., El Salv.
- P. nana* *MART. & GAL. EX HEMSL.* = *crenatiloba* *DC.*
- P. nevadensis*** (*LINDBG.*) *CASPER* Spain
- P. norica* *BECK* = *vulgaris* *L.*
- P. oblongiloba*** *A. DC.* Mex.
- P. obtusa* *HERB. BANKS EX BENJ.* = *antarctica* *VAHL*
- P. obtusiloba* *A. DC.* = *lilacina* *SCHLECHT. & CHAM.*
- P. obtusiloba* *ERNST* = *agnata* *CASPER*
- P. occyptera* *RCHB. EX BENJ.* nom. dub.
- P. orchiodes* *A. DC.* = *macrophylla* *H.B.K.*
- P. orchiodes* *HOOK.* = *moranensis* *H.B.K.*
- P. orthoceras* *RCHB.* = *grandiflora* *LAM.*
- P. ovata* *STOKES* = *vulgaris* *L.*
- P. pallida* *TURCZ.* = *alpina* *L.*
- P. parvifolia*** *ROBINSON* Mex.
- P. planifolia*** *CHAPM.* Fla., Miss., USA
- P. primuliflora*** *WOOD & GODFR.* Ala., Ga., Fla., Miss., USA / *ionantha* *GODFR.*
- P. pulcherrima* *CASPER* in sched. = *colimensis* *MC VAUGH & MICKEL*
- P. pumila*** *MICHX.* Tex., La., Ala., N.C., Ga., Fla., USA; Bahamas,
- P. pumila*** *MICHX. f. alba* *MOLDENKE* Fla., USA
- P. pumila* *MICHX. f. buswellii* (*MOLDENKE*) *CASPER* = *pumila* *MICHX.*
- P. pumila* *MICHX.* var. *buswellii* *MOLDENKE* = *pumila* *MICHX.*
- P. purpurea* *WILLD.* = *alpina* *L.*
- P. purpusii* *BRANDEG.* nom. nud. = *moranensis* *H.B.K.*
- P. ramosa*** *MYIOSHI EX YATABE* Japan
- P. ramosa* *MYIOSHI EX YATABE f. albiflora* *KOMIYA & SHIBATA* = *ramosa* *MYIOSHI EX YATABE*

- P. reichenbachiana* **SCHINDLER** = *longifolia* **RAM. EX DC.** ssp. *reichenbachiana* (**SCHINDLER**) **CASPER**
- P. reuteri* **GENTY** = *grandiflora* **LAM. f. pallida (GAUD.) CASPER**
- P. reuteri* **SCHINDLER** = *grandiflora* **LAM.** ssp. *rosea* (**MUTEL**) **CASPER**
- P. rosei* **WATSON** = *moranensis* **H.B.K.**
- P. rotundiflora* STUDNICKA** **Mex.**
- P. scopulorum* **BRANDEG.** = *lilacina* **SCHLECHT. & CHAM.**
- P. scullyi* **DRUCE** = *grandiflora* **LAM.** X *vulgaris* **L.** Ireland, France
- P. sharpii* CASPER & KONDO** **Mex.**
- P. sibirica* **VEST. EX A. DC.** nom. dub.
- P. sodalium* **FOURN.** = *moranensis* **H.B.K.**
- P. spathulata* **LEDEB.** nom. dub.
- P. subaequalis* **STOKES** = *lusitanica* **L.**
- P. vallsneriifolia* WEBB** **Spain**
- P. vallsneriifolia* WEBB** **lus. brevilfolia** **CASPER** **Spain**
- P. variegata* **ARV. TOUV.** = *leptoceras* **RCHB.**
- P. variegata* TURCZ.** **Siberia**
- P. villosa* **GUNN.** = *vulgaris* **L.**
- P. villosa* L.** **Alaska, Can., Sweden, Norway, Finland, USSR**
- P. villosa* L. f. albiflora** **FROEDIN** **N Boreal**
- P. villosa* **L. lus. ramosa** **CASPER** **N Boreal**
- P. villosa* **L. var. ramosa** **TAMURA** = *ramosa* **MIYOSHI EX YATABE**
- P. villosa* **LIGHTFOOT** = *lusitanica* **L.**
- P. villosa* **SESSE & MOCINO** = *crenatiloba* **DC.**
- P. villosa* **VILLARS** = *alpina* **L.**
- P. violacea* **MICHX.** = *pumila* **MICHX.**
- P. vulgaris* **A. DC.** = *balcanica* **CASPER** ssp. *pontica* **CASPER/vulgaris L.**
- P. vulgaris* **BERGERET** = *grandiflora* **LAM.**
- P. vulgaris* **BOISS.** = *balcanica* **CASPER**
- P. vulgaris* **BRAS** = *longifolia* **RAM. EX DC.** ssp. *caussensis* **CASPER**
- P. vulgaris* **HULTEN** = *macroceras* **LINK**
- P. vulgaris* L.** **Eu, Siberia, Am. Boreal**
- P. vulgaris* L. f. albida** (**BEHM**) **NEUMANN.** (**N. Boreal**)
- P. vulgaris* L. f. albiflora** **MUROI EX KOMIYA** **Japan**
- P. vulgaris* L. f. bicolor** (**NORDST. EX FRIES**) **NEUMANN** **N Boreal**
- P. vulgaris* **L. f. coerulescens** **EKLUND** = *vulgaris* **L. f. bicolor** (**NORDST. EX FRIES**) **NEUMANN**
- P. vulgaris* **L. f. grandiflora** **ST. LAG.** = *grandiflora* **LAM.**
- P. vulgaris* **L. f. gypsophila** **VOLLMANN** = *vulgaris* **L.**
- P. vulgaris* **L. f. semiflava** **NEUMANN** = *vulgaris* **L.**
- P. vulgaris* **L. grandiflora** **FRIES** = *vulgaris* **L.**
- P. vulgaris* **L. gypsophila** **WAGNER** = *vulgaris* **L.**
- P. vulgaris* **L. leptoceras** **URUMOFF** = *balcanica* **CASPER**
- P. vulgaris* **L. leptoceras** **ST. LAG.** = *leptoceras* **RCHB.**
- P. vulgaris* **L. longifolia** **BONNIER** = *longifolia* **RAM. EX DC./longifolia** **RAM. EX DC.** ssp. *reichenbachiana* (**SCHINDLER**) **CASPER**
- P. vulgaris* **L. longifolia** **BONNIER** *reichenbachiana* **BONNIER** = *longifolia* **RAM. EX DC.** ssp. *caussensis* **CASPER**
- P. vulgaris* **L. micrantha** **FRIES** = *vulgaris* **L.**
- P. vulgaris* **L. race alpicola** (**KOCH**) **ROUY** = *vulgaris* **L.**
- P. vulgaris* **L. s.-var. major** **COSS. & GERMAIN** = *vulgaris* **L.**
- P. vulgaris* **L. s.-var. sextina** (**LEHM.**) **ROUY** = *vulgaris* **L. f. bicolor** (**NORDST. EX FRIES**) **NEUMANN**

- P. vulgaris* L. ssp. *alpicola* ROUY = *vulgaris* L.
- P. vulgaris* L. ssp. *bicolor* (WOLOSZCZAK) LOEVE & LOEVE = *vulgaris* L. f. *bicolor* (NORDST. EX FRIES) NEUMANN
- P. vulgaris* L. ssp. *bohemica* DOSTAL = *vulgaris* L.
- P. vulgaris* L. ssp. *euvulgaris* DOSTAL = *vulgaris* L.
- P. vulgaris* L. ssp. *grandiflora* MAGNIN = *grandiflora* LAM.
- P. vulgaris* L. ssp. *grandiflora* MAGNIN var. *juratensis* MAGNIN = *grandiflora* LAM. ssp. *rosea* (MUTEL) CASPER
- P. vulgaris* L. ssp. *grandiflora* MAGNIN var. *reuteri* MAGNIN = *grandiflora* LAM. f. *pallida* (GAUD.) CASPER
- P. vulgaris* L. ssp. *grandiflora* THOME = *leptoceras* RCHB.
- P. vulgaris* L. ssp. *leptoceras* RUEBEL = *leptoceras* RCHB.
- P. vulgaris* L. ssp. *nevadensis* LINDBG. = *nevadensis* (LINDBG.) CASPER
- P. vulgaris* L. var. *albida* BEHM = *vulgaris* L. f. *albida* (BEHM) NEUMANN
- P. vulgaris* L. var. *alpestris* MARCAIS = *vulgaris* L.
- P. vulgaris* L. var. *alpicola* CHENEVARD = *leptoceras* RCHB. / *vulgaris* L.
- P. vulgaris* L. var. *alpicola* KOCH = *vulgaris* L.
- P. vulgaris* L. var. *alpicola* PANTOCSEK = *balcanica* CASPER var. *tenuilaciniata* CASPER
- P. vulgaris* L. var. *bicolor* NORDST. EX FRIES = *vulgaris* L. f. *bicolor* (NORDST. EX FRIES) NEUMANN
- P. vulgaris* L. var. *bohemica* KRAJINA = *vulgaris* L.
- P. vulgaris* L. var. *coerulea* BRIQUET = *vulgaris* L.
- P. vulgaris* L. var. *corsica* CESATI, PASSERINI & GIBELLI = *corsica* BERN. & GREN. EX GREN. & GODR.
- P. vulgaris* L. var. *gaveana* BEAUV. = *vulgaris* L.
- P. vulgaris* L. var. *genuina* SCHINZ & KELLER = *vulgaris* L.
- P. vulgaris* L. var. *grandiflora* BENTH. & HOOK. = *grandiflora* LAM.
- P. vulgaris* L. var. *grandiflora* CARUEL = *longifolia* RAM. EX DC. ssp. *reichenbachiana* (SCHINDLER) CASPER / *leptoceras* RCHB.
- P. vulgaris* L. var. *grandiflora* COSS. & GERMAIN = *vulgaris* L.
- P. vulgaris* L. var. *grandiflora* HAUSMANN = *leptoceras* RCHB.
- P. vulgaris* L. var. *gypsophila* BOUVIER = *leptoceras* RCHB.
- P. vulgaris* L. var. *gypsophila* FUSS = *vulgaris* L.
- P. vulgaris* L. var. *gypsophila* HAMPE = *vulgaris* L.
- P. vulgaris* L. var. *gypsophila* RCHB. F. = *vulgaris* L.
- P. vulgaris* L. var. *hirtiflora* CESATI, PASSERINI & GIBELLI = *hirtiflora* TEN.
- P. vulgaris* L. var. *hirtiflora* VILLANI = *vulgaris* L.
- P. vulgaris* L. var. *leptoceras* BARONI = *longifolia* RAM. EX DC. ssp. *reichenbachiana* (SCHINDLER) CASPER
- P. vulgaris* L. var. *leptoceras* CESATI, PASSERINI & GIBELLI = *corsica* BERN. & GREN. EX GREN. & GODR. / *leptoceras* RCHB. / *longifolia* RAM. EX DC. ssp. *reichenbachiana* (SCHINDLER) CASPER
- P. vulgaris* L. var. *leptoceras* CHENEVARD = *leptoceras* RCHB.
- P. vulgaris* L. var. *leptoceras* SAMPAIO = *vulgaris* L.
- P. vulgaris* L. var. *leptoceras* STOJANOV & STEFANOV = *balcanica* CASPER
- P. vulgaris* L. var. *longifolia* ARCANGELI = *longifolia* RAM. EX DC. ssp. *reichenbachiana* (SCHINDLER) CASPER
- P. vulgaris* L. var. *longifolia* KOCH = *leptoceras* RCHB.
- P. vulgaris* L. var. *longifolia* RAPIN = *vulgaris* L.
- P. vulgaris* L. var. *macrantha* LAMOTTE = *vulgaris* L.
- P. vulgaris* L. var. *macroceras* HERDER = *macroceras* LINK
- P. vulgaris* L. var. *macroceras* MAXIM = *vulgaris* L.
- P. vulgaris* L. var. *minor* KOCH = *vulgaris* L.

P. vulgaris L. var. *nevadensis* PAU in sched. = *nevadensis* (LINDBG.) CASPER
P. vulgaris L. var. *obtusata* NORDST. = *vulgaris* L.
P. vulgaris L. var. *obtusa* SOMMERFELT = *vulgaris* L.
P. vulgaris L. var. *olympica* BORNH. = *balcanica* CASPER ssp. *pontica* CASPER
P. vulgaris L. var. *pallida* LANGO = *vulgaris* L.
P. vulgaris L. var. *pratensis* KOCH = *vulgaris* L.
P. vulgaris L. var. *pusilla* BERTOLONI = *corsica* BERN. & GREN. EX GREN. & GODR.
P. vulgaris L. var. *reichenbachiana* FIORI = *longifolia* RAM. EX DC. ssp. *reichenbachiana* (SCHINDLER) CASPER
P. vulgaris L. var. *sixtina* LEHM. = *vulgaris* L. f. *bicolor* (NORDST. EX FRIES) NEUMANN
P. vulgaris L. var. *tenuior* WAHLENB. = *vulgaris* L.
P. vulgaris L. var. *typica* FIORI & PAOLETTI = *vulgaris* L.
P. vulgaris L. var. *uliginosa* GENTY = *vulgaris* L.
P. vulgaris L. var. *variegata* BEAUV. = *vulgaris* L.
P. vulgaris L. var. *variegata* BEAUV. s.-var. *vallesiaca* BEAUV. = *leptoceras* RCHB.
P. vulgaris MAULNY = *lusitanica* L.
P. vulgaris MUTEL = *corsica* BERN. & GREN. EX GREN. & GODR. /*vulgaris* L.
P. vulgaris NYMAN = *leptoceras* RCHB.
P. vulgaris PARLATORE = *longifolia* RAM. EX DC. ssp. *reichenbachiana* (SCHINDLER) CASPER /*corsica* BERN. & GREN. EX GREN. & GODR. /*leptoceras* RCHB.
P. vulgaris PETANGN. = *hirtiflora* TEN.
P. vulgaris SENSU STAPP = *crystallina* SIBTH. EX SIBTH. & SMITH
P. vulgaris SESSE & MOCINO = *oblongiloba* A. DC.
P. zecheri SPETA & FUCHS Mex.

Utricularia L.

U. aberrans BOSSER = *welwitschii* OLIV.
U. acicularis SOLAND. EX STAPP = *bisquamata* SCHRANK
U. acicularis SOLAND. EX STAPP = *capensis* SPRENG.
U. acuta BENJ. = *graminifolia* VAHL
U. adenantha STANDL. EX STANDL. & STEYERM. = *amethystina* ST. HIL. & GIR.
U. adpressa SALZM. EX ST. HIL. & GIR. Bel., Ven., Guy., Bra., Trin., Guat.
U. affinis WIGHT = *uliginosa* VAHL ?
U. affinis WIGHT f. *albida* MAKINO = *uliginosa* VAHL
U. affinis WIGHT var. *griffithii* (WIGHT) OLIV. = *uliginosa* VAHL
U. afromontana FRIES = *livida* E. MEY.
U. alata BENJ. = *bifida* L. ?
U. alba HOFFMG. EX LINK = *obtusa* SW.
U. albiflora F. MUELL. = *quinquedenta* F. MUELL EX P. TAYLOR
U. albiflora GRIFF. = *caerulea* L.
U. albiflora R. BR. N Au
U. albina RIDL. = *caerulea* L.
U. albocaerulea DALZ. India
U. albocaerulea DALZ. = *graminifolia* VAHL ?
U. alpina GEORGI = *intermedia* HAYNE
U. alpina JACQ. S & C Am
U. alutacea TUTIN. = *amethystina* ST. HIL. & GIR.
U. amazonasana STEYERM. = *hydrocarpa* VAHL
U. ambigua A. DC. = *exoleta* R. BR.

U. amethystina ST. HIL. & GIR. Fla., USA to Bra.
U. amethystina ST. HIL. & GIR. f. *alutacea* (TUTIN.) TEYERM. = *amethystina* ST. HIL. & GIR.
U. amoena PILGER = *myriocista* ST. HIL. & GIR.
U. amphibia WELW. EX KAM. = *exoleta* R. BR.
U. andicola BENJ. = *livida* E. MEY.
U. andongensis WELW. EX HIERN. Guin. to Zam., Ang.
U. angolensis KAM. = *subulata* L.
U. angulosa POIR. = *junceae* VAHL
U. angustifolia BENJ. = *hispida* LAM.
U. anomala ST. HIL. & GIR. = *obtusa* SW.
U. antennifera P. TAYLOR W. Au.
U. anthropophora RIDL. = *striatula* SM.
U. antirrhinoides WALL. = *bifida* L.
U. aphylla RUIZ & PAV. = *obtusa* SW.
U. appendiculata E.A. BRUCE Cam. to Moz., Madag.
U. appressa BENJ. = *adpressa* SALZM. EX ST. HIL. & GIR.
U. arcuata WIGHT = *uliginosa* VAHL
U. arenaria A. DC. Sen. to Eth. to SW & S Af, Madag., India
U. arenicola TUTIN. = *nana* ST. HIL. & GIR.
U. arenicola TUTIN. var. *kavanayana* STEYERM. = *nana* ST. HIL. & GIR.
U. arnhemica P. TAYLOR N. Au.
U. arnica KIRK nom. = *lateriflora* R. BR.
U. arrojadensis MERL EX LUETZ. nom. nud. = *longifolia* GARDN.
U. asplundii P. TAYLOR Col., Ecu.
U. aurea LOUR. India to Au, Japan
U. aurea P. TAYLOR = *aurea* LOUR. /*punctata* WALL. EX A. DC
U. aurea SENSU ERICKSON = *australis* R. BR.
U. aureola BLAKE = *adpressa* SALZM. EX ST. HIL. & GIR.
U. aureolimba STEYERM. = *adpressa* SALZM. EX ST. HIL. & GIR.
U. aureomaculata STEYERM. Ven.
U. australis R. BR. tr. & S Af, Eu, temp. As to Japan, Au, N. Zeal.
U. australis R. BR. f. *fixa* (KOMIYA) KOMIYA & SHIBATA = *australis* R. BR.
U. australis R. BR. f. *platyloba* MEIST. = *australis* R. BR.
U. australis R. BR. f. *tenuicaulis* (MIKI) KOMIYA & SHIBATA = *australis* R. BR.
U. ayacuchae STEYERM. = *cucullata* ST. HIL. & GIR.
U. baldwinii STEYERM. = *amethystina* ST. HIL. & GIR.
U. bangweolensis FRIES = *reflexa* OLIV.
U. baouleensis A. CHEV. tr. Af, Madag., India, Phil., Au
U. barbata R. BR. = *chrysantha* R. BR.
U. barnesii F.E. LLOYD nom. = *minutissima* VAHL
U. baueri R. BR. = *caerulea* L.
U. baumii KAM. = *spiralis* SM.
U. baumii KAM. var. *leptocheilos* PELLEGR. = *spiralis* SM.
U. benjamini OLIV. Guy., Sur., Trin., tr. Af, Madag.
U. bicolor ST. HIL. & GIR. = *amethystina* ST. HIL. & GIR.
U. bifida BOJ. EX A. DC. = *prehensilis* E. MEY.
U. bifida L. India to Au, Japan
U. bifida MACRAE EX A. DC. = *caerulea* L.
U. bifida P. TAYLOR = *bifida* L. /*circumvoluta* P. TAYLOR
U. bifida WIGHT = *biloba* R. BR.
U. bifidocalcar GOOD = *obtusa* SW.
U. biflora LAM. = *obtusa* SW.
U. biflora NUTT = *gibba* L.

U. biflora ROXB. = exolete *R. BR.*
U. biflora WALL. = bifida *L.*
U. billardieri F. MUELL. = dichotoma LABILL.
U. biloba P. TAYLOR = limosa *R. BR.*
U. biloba *R. BR.* Indochina, Thail., Malaya, Au, N. Guin.
U. blovularioides (KUHLM.) P. TAYLOR Brazil
U. bipartita CHAPM. = fibrosa WALT.
U. bipartita ELL. = biflora LAM.
U. biseriata LINDBG. F. = vulgaris *L.*
U. bisquamata SCHRANK Madag., S. Af.
U. blanchetii A. DC. Bra.
U. blumei MIQ. = aurea LOUR.
U. bolivarana STEYERM. = amethystina ST. HIL. & GIR.
U. botecudorum ST. HIL. & GIR. = foliosa *L.*
U. brachiata (WIGHT) OLIV. India
U. brachyceras SCHLECTER = bisquamata SCHRANK
U. brachypoda WIGHT = uliginosa VAHL
U. bracteata GOOD = Ang., Zam., Zaire
U. bradei MARKGR. = subulata *L.*
U. bramadensis MERL EX LUETZ. nom. nud. = longifolia GARDN.
U. bremii HEER Eu
U. bremii HEER f. aquatilis HOEPPNER = bremii HEER
U. bremii HEER f. platyloba MEIST. = bremii HEER
U. bremii HEER f. stagnalis HOPPPNER = bremii HEER
U. bremii HEER f. terrestris GLUECK = bremii HEER
U. brevicaulis BENJ. = bifida *L.*
U. brevicornis CELAK. = ochroleuca HARTM.
U. brevilabris LACE = minutissima VAHL
U. brevilabris LACE var. parviflora PELLEGR. = minutissima VAHL
U. breviscapa WRIGHT EX GRISEB. Cuba, Guy., Bra.
U. bryophila RIDL. = mannii OLIV.
U. buntingiana P. TAYLOR Ven.
U. butanensis MERL EX LUETZ. nom. nud. = foliosa *L.*
U. caerulea (HEYNE) WALL. = reticulata SM.
U. caerulea BENTH. = uliginosa VAHL
U. caerulea L. HERB. = graminifolia VAHL
U. caerulea L. HERB. var. graminifolia (VAHL) BHATTACHARYYA = graminifolia VAHL
U. caerulea L. HERB. var. smithiana (WIGHT) C.B. CL. = graminifolia VAHL
U. caerulea L. HERB. var. squamosa (WIGHT) OLIV. = wightiana P. TAYLOR
U. caerulea L. HERB. var. stricticaulis KOENIG in sched. = polygaloides EDGEW.
U. caerulea L. India to Au, Japan
U. caerulea L. var. affinis (WIGHT) THW. = uliginosa VAHL
U. caerulea L. var. filicaulis (WALL. EX A. DC.) C.B. CL. = caerulea *L.*
U. caerulea L. var. pedicellata PELLEGR. = caerulea *L.*
U. caerulea L. var. squamosa (BENTH.) C.B. CL. = caerulea *L.*
U. caerulea SENSU OLIV. = spiralis SM. var. tortilis (WELW. EX OLIV.) P. TAYLOR
U. caerulea SENSU WARBURG = spiralis SM.
U. calliphysa STAPF = minutissima VAHL
U. calumpitensis LLANOS = aurea LOUR.
U. calyciflida BENJ. Guy., Ven., Sur.
U. campbelliana OLIV. Ven., Guy.

U. campbelliana OLIV. var. minor STEYERM. = campbelliana OLIV.
U. campestris MIQ. = caerulea L.
U. canacorum PELLEGR. N. Caled.
U. capensis KAM. = pubescens SM.
U. capensis SPRENG. = bisquamata SCHRANK
U. capensis SPRENG. var. brevicarata OLIV. = bisquamata SCHRANK
U. capensis SPRENG. var. elatior KAM. = bisquamata SCHRANK
U. capillacea THW. = scandens BENJ.
U. capillacea VAHL = hirta KLEIN EX LINK
U. capillacea WALL. = minutissima VAHL
U. capillacea WILLD. = ?
U. capillaris DON = caerulea L.
U. capillaris HOFFMG. EX ROEM. & SCHULT. = subulata L.
U. capilliflora F. MUELL. N Au
U. cavalierii STAPF = caerulea L.
U. cearana STEYERM. Bra. = adpressa SALZM. EX ST. HIL. & GIR. ?
U. cecillii P. TAYLOR India
U. ceratophylla MICHX. = inflata WALT.
U. ceratophylloides SCHWARZ = leptoplectra R. BR. /limosa R. BR.
U. cernua HOFFMG. EX BENJ. = foliosa L.
U. cervicornuta PERRIER = benjaminiana OLIV.
U. chamissonis G. WEBER EX BENJ. = tricolor ST. HIL.
U. charnleyensis W.V. FITZG. = caerulea L.
U. charoidea STAPF = reflexa OLIV.
U. chelranthes P. TAYLOR N. Au.
U. chiribiquetensis FERNANDEZ-PEREZ Col., Ven.
U. chorlistotheca P. TAYLOR Sur.
U. christopheri P. TAYLOR Nepal
U. chrysantha R. BR. N Au, N. Guin.
U. clircumvoluta P. TAYLOR N. Am.
U. clandestina NUTT = geminiscapa BENJ.
U. cleistogama (A. GRAY) BRITTON = subulata L.
U. coccinea BENJ. = hydrocarpa VAHL
U. colensoi HOOK F. = lateriflora R. BR.
U. colorata BENJ. = laxa ST. HIL. & GIR.
U. complanata WALL. nom. nud. = caerulea L.
U. complanata WALL. var. filicaulis C.B. CL. = caerulea L.
U. compressa R. BR. N Au = ?
U. concinna N.E. BR. = jamesoniana OLIV.
U. conferta HASSK. = exoleta R. BR.
U. conferta SENSU KAM. = andogensis WELM. EX HIERN.
U. conferta WIGHT = graminifolia VAHL
U. conferta WIGHT var. squamosa (WIGHT) C.B. CL. = graminifolia VAHL
U. confervaeifolia JACKS. = aurea LOUR.
U. confervifolia DON = aurea LOUR.
U. confervoides DON = aurea LOUR.
U. congesta STEYERM. = simulans PILGER
U. congesta STEYERM. f. deminutiva STEYERM. = simulans PILGER
U. connellii N.E. BROWN = pubescens SM.
U. cornephora P. TAYLOR Burma, Thail.
U. cornuta GRISEB. = juncea VAHL
U. cornuta MICHX. N Am, Bahama, Cuba
U. cornuta MICHX. var. michauxi GOMEZ = juncea VAHL
U. cornuta PURSH = gibba L.

U. cornuta *SENSU* *BENJ.* = *laxa* *ST. HIL. & GIR.*
U. costata *P. TAYLOR* Ven.
U. crenata *VAHL* = *obtusa* *SW.*
U. cucullata *ST. HIL. & GIR.* S Am
U. cuspidata *STEYERM.* = *calycifida* *BENJ.*
U. cutleri *STEYERM.* = *viscosa* *SPRUCE EX OLIV.*
U. cyanea *R. BR.* = *uliginosa* *VAHL*
U. cyanea *R. BR.* var. *alba* *BENTH.* = *uliginosa* *VAHL*
U. cymbantha *WELW. EX OLIV.* Zaire, Moz., Zam., Bot., Ang., S Af, Madag.
U. damazioi *BEAUV.* = *amethystina* *ST. HIL. & GIR.*
U. dawsoni *STEYERM.* = *amethystina* *ST. HIL. & GIR.*
U. decipiens *DALZ.* = *griffithii* *OLIV.* = *uliginosa* *VAHL*
U. decipiens *DALZ.* = *uliginosa* *VAHL*
U. deightonii *F.E. LLOYD & G. TAYLOR* = *pubescens* *SM.*
U. delicata *KAM.* = *capensis* *SPRENG.*
U. dellicatula *CHEESEM.* N. Zeal.
U. delphinoides *THOREL EX PELLEGR.* Indochina, Thail.
U. delphinioides *THOREL EX PELLEGR.* var. *minor* *PELLEGR.* = *delphinioides*
THOREL EX PELLEGR.
U. dentata *G. WEBER EX BENJ.* = *praelonga* *ST. HIL.*
U. denticulata *BENJ.* = *livida* *E. MEY.*
U. dunstaniae *F.E. LLOYD* N. Au.
U. diantha *A. DC.* = *bifida* *L.*
U. diantha *ROXB. EX ROEM. & SCHULT.* = *exoleta* *R. BR.*
U. dichotoma *LABILL.* E Au
U. dichotoma *LABILL.* var. *uniflora* (*R. BR.*) *BENTH.* E Au
U. difflora *ROXB.* nom. nud. = *exoleta* *R. BR.*
U. dilmorphantha *MAKINO* Japan
U. diploglossa *WELW. EX OLIV.* = *reflexa* *OLIV.*
U. dissectifolia *MERL EX LUETZ.* nom. nud. = *flaccida* *A. DC.*
U. dregei *KAM.* = *livida* *E. MEY.*
U. dubia *BENJ.* = *nana* *ST. HIL. & GIR.*
U. dubia *ROSSELINI EX CESATI, PASSERINI & GIBELLI* = *vulgaris* *L.*
U. dunlopil *P. TAYLOR*
U. dunstaniae *F.E. LLOYD* N. Au.
U. dusenii *SYLVEN* = *nephrophylla* *BENJ.*
U. dusenii *SYLVEN* var. *corcovadensis* *MERL EX LUETZ.* nom. nud. =
nephrophylla *BENJ.*
U. eburnea *FRIES* = *livida* *E. MEY.*
U. ecklonii *SENSU PERRIER* = *arenaria* *A. DC.*
U. ecklonii *SPRENG.* = *bisquamata* *SCHRANK*
U. ecklonii *SPRENG.* var. *lutea* *PERRIER* = *firmita* *WELW. EX OLIV.*
U. elachista *GOEB.* = *uliginosa* *VAHL* ?
U. elegans *WALL. EX OLIV.* = *exoleta* *R. BR.*
U. elephas *LUETZ.* = *cucullata* *ST. HIL. & GIR.*
U. elevata *KAM.* = *livida* *E. MEY.*
U. elevata *KAM.* var. *macovani* *KAM.* = *livida* *E. MEY.*
U. elmeri *STAPF* in sched. = *heterosepala* *BENJ.*
U. emarginata *BENJ.* = *obtusa* *SW.*
U. endresii *N.E. BR.* C Am
U. engleri *KAM.* = *livida* *E. MEY.*
U. equiseticaulis *BLATTER & MCCANN* = *graminifolia* *VAHL* ?
U. erectiflora *ST. HIL. & GIR.* Bel., Guy., Ven., Bra., Nic., Col.
U. evardii *PELLEGR.* = *minutissima* *VAHL*

U. exigua *MERL EX LUETZ.* nom. nud. = subulata *L.*
U. exilis OLIV. = arenaria *A. DC.*
U. exilis OLIV. var. arenaria (*A. DC.*) *KAM.* = arenaria *A. DC.* /= bisquamata *SCHRANK*
U. exilis OLIV. var. bryoides *WELW. EX HIERN.* = arenaria *A. DC.*
U. exilis OLIV. var. ecklonii (*SPRENG.*) *KAM.* = arenaria *A. DC.* /= bisquamata *SCHRANK*
U. exilis OLIV. var. elatior *KAM.* = arenaria *A. DC.* /bisquamata *SCHRANK*
U. exilis OLIV. var. hirsuta *KAM.* = arenaria *A. DC.*
U. exilis OLIV. var. minor *KAM.* = arenaria *A. DC.* /bisquamata *SCHRANK*
U. exilis OLIV. var. nematospora *WELW. EX HEIRN.* = arenaria *A. DC.*
U. exilis SENSU KAM. = bisquamata *SCHRANK*
U. exilis SENSU P. TAYLOR = livida *E. MEY.*
U. exoleta R. BR. Af to Au, Japan, Spain, Portugal
U. exoleta R. BR. f. terrestris *GLUECK* = exoleta *R. BR.*
U. exoleta R. BR. var. lusitanica *KAM.* = exoleta *R. BR.*
U. exoleta SENSU FRIES = gibba *L.*
U. extensa HANCE = aurea *LOUR.*
U. falcata GOOD = tortilis *WELW. EX OLIV.*
U. fasciculata AUCT. = inflexa *FORSK.*
U. fasciculata ROXB. nom. = aurea *LOUR.*
U. fernaldiana F.E. LLOYD & G. TAYLOR = pubescens *SM.*
U. fibrosa ELL. = gibba *L.*
U. fibrosa WALT. *E. USA*
U. filicaulis WALL. EX A. DC. = caerulea *L.*
U. filicaulis WALL. EX A. DC. var. papillosa *PELLEGR.* = caerulea *L.*
U. filiformis ROEM. & SCHULT. = subulata *L.*
U. flimbrata H.B.K. tr. Am & Af
U. firmula SENSU HUTCH. & DALZ. = pubescens *SM.* /exoleta *R. BR.*
U. firmula SENSU KAM. = subulata *L.*
U. firmula WELW. EX OLIV. tr. & subtr. Af, Madag.
U. fistulosa P. TAYLOR *W. Au.*
U. flaccida A. DC. Bra., Par., Col., Ven., Arg.
U. flava R. BR. = chrysantha *R. BR.*
U. flexuosa BENTH. = australis *R. BR.*
U. flexuosa BLUM = aurea *LOUR.*
U. flexuosa VAHL = aurea *LOUR.*
U. flexuosa VAHL var. blumii *A. DC.* = aurea *LOUR.*
U. flexuosa VAHL var. gracilis *OLIV.* = aurea *LOUR.*
U. flexuosa VAHL var. parviflora *KAM.* = stellaris *L.F.*
U. floribunda MIQ. Bra. = ?
U. floridana NASH Ga., Fla., SC., NC., USA
U. fluitans RIDL. = aurea *LOUR.*
U. fockeana MIQ. = hydrocarpa *VAHL*
U. foliosa L. Ga., Fla., SC., NC., USA to Arg., tr. Af, Madag., Gal. Is.
U. foliosa L. var. gracilis *KAM.* = foliosa *L.*
U. foliosa L. var. oligosperma *GOMEZ* = foliosa *L.*
U. foliosa SALZM. = Genlisea filiformis *ST. HIL.*
U. foliosa SENSU KAM. = stellaris *L.F.*
U. fontana ST. HIL. & GIR. = tricolor *ST. HIL.*
U. forgetiana SAND. = longifolia *GARDN.*
U. fornicata LE CONTE = obtusa *SW.*
U. forrestii P. TAYLOR China
U. foveolata EDGEW. = reticulata *SM.*

U. fulva F. MUELL. N Au
U. furcata PERS. = obtusa SW.
U. furcellata OLIV. = striatula SM. ?
U. furcellata OLIV. var. minor C.B. CL. = striatula SM. ?
U. fusiformis WARM. = tricolor ST. HIL.
U. galloprovincialis J. GRAY australis R. BR.
U. garrettii P. TAYLOR Thai.
U. gayana A. DC. = obtusa SW.
U. geminiloba BENJ. Bra.
U. geminiscapa BENJ. NE USA
U. genliseoides BENJ. = hirtella ST. HIL.
U. gentryi STANDL. = livida E. MEY.
U. geoffrayi PELLEGR. Indochina, Thai.
U. georgel P. TAYLOR W. Au.
U. gibba ELL. = obtusa SW.
U. gibba L. USA, Japan, Af
U. gibba L. f. natans KOMIYA = gibba L.
U. gibba L. ssp. exoleta (R. BR.) P. TAYLOR = exoleta R. BR.
U. gibba LE CONTE = minor L.
U. gibba SENSU FERNANDEZ-PEREZ = obtusa SW.
U. gibba SENSU P. TAYLOR = gibba L. / obtusa SW.
U. gibbosa HILL = gibba L.
U. gibbsiae STAPP = scandens BENJ.
U. giletii WILDEM & TH. DUR. = benjaminiana OLIV.
U. glandulosa G. WEBER EX BENJ. = Genlisea filiformis ST. HIL.
U. glazioviana WARM. EX GLAZIOU nom. nud. = neottioides ST. HIL. & GIR.
U. globulariifolia MART. EX BENJ. = tricolor ST. HIL.
U. globulariifolia MART. EX BENJ. var. caudata SYLVEN = tricolor ST. HIL.
U. globulariifolia MART. EX BENJ. var. minor MERL EX LUETZ. = nom. nud. = tricolor ST. HIL.
U. glochidiata WIGHT = striatula SM.
U. glueckii LUETZ. = hispida LAM.
U. goebilii MERL EX LUETZ. nom. nud. = purpureocaerulea ST. HIL.
U. gomezii A. DC. = tricolor ST. HIL.
U. gracilis H.B.K. = obtusa SW.
U. gracilis LEPR. EX OLIV. = exoleta R. BR.
U. grafiana KOCH = intermedia HAYNE
U. graminifolia BANKS & SOLAND. EX OLIV. = uliginosa VAHL
U. graminifolia GRAH. = reticulata SM.
U. graminifolia R. BR. = uliginosa VAHL
U. graminifolia VAHL India to N. Guin.
U. grandiflora PERS. = alpina JACQ.
U. grandivesiculosa CZECH = reflexa OLIV.
U. granitica CHEV. & PELLEGR. = pubescens SM.
U. greenei OAKES = resupinata GREENE
U. griffithii WIGHT = uliginosa VAHL
U. guianensis SPLITG. EX DE VRIES = foliosa L.
U. guyanensis A. DC. Trin., Bel., Guy., Guat.
U. gyrans SUESSENG = tortilis WELW. EX OLIV.
U. hamiltoni F.E. LLOYD N Au
U. harlandi OLIV. = striatula SM.
U. helix P. TAYLOR W. Au.
U. herzogii LUETZ. = neottioides ST. HIL. & GIR.
U. heterochroma SENSU P. TAYLOR

U. heterochroma STEYERM. Ven.
U. heterochroma STEYERM. /mirabilis P. TAYLOR
U. heterosepala BENJ. Phil.
U. hians A. DC. = *prehensilis* E. MEY.
U. hintonii P. TAYLOR Mex.
U. hirta KLEIN EX LINK India, Thail., Indochina, Au
U. hirta KLEIN EX LINK var. *elongata* PELLEGR. = *hirta* KLEIN EX LINK
U. hirtella ST. HIL. & GIR. C & S Am
U. hispida LAM. Bel. to Bra., Trin., Guat.
U. hoehnei KUHLM. = *hydrocarpa* VAHL
U. holtzel F. MUELL. N Au
U. hookeri LEHM. = *inaequalis* A. DC.
U. huilensis WELW. EX KAM. = *prehensilis* E. MEY.
U. humbertiana PERRIER = *livida* E. MEY.
U. humbertiana PERRIER var. *andringitensis* PERRIER = *livida* E. MEY.
U. humboldtii SCHOMB. Ven.
U. humboldtii SCHOMB. f. *cuneata* STEYERM. = *humboldtii* SCHOMB.
U. humilis HEYNE EX WALL. = *polygaloides* EDGEW.
U. humilis PHILLIPS = *livida* E. MEY.
U. humilis VAHL = *bifida* L.
U. humilis WIGHT = *reticulata* SM.
U. huntii P. TAYLOR Bra.
U. hydrocarpa VAHL Cuba to Bra.
U. hydrocotylodes F.E. LLOYD & G. TAYLOR = *pubescens* SM.
U. ibarensis BAKER = *livida* E. MEY.
U. imerinensis PERRIER = *reflexa* OLIV.
U. inaequalis A. DC. SW Au.
U. inaequalis BENJ. = *aurea* LOUR. /*subulata* L.
U. insisa (A. RICHCH) Alain Cuba
U. inflata (BENJ.) MIQ. = *benjaminiana* OLIV.
U. inflata WALT. Am
U. inflata WALT. var. *minor* CHAPM. = *radiata* SMALL
U. inflata WALT. var. *radiata* W. STONE = *radiata* SMALL
U. inflexa FORSK. tr. Af, Madag., India
U. inflexa FORSK. var. *major* KAM. = *inflexa* FORSK.
U. inflexa FORSK. var. *remota* KAM. = *inflexa* FORSK.
U. inflexa FORSK. var. *stellaris* (L.F.) P. TAYLOR = *muelleri* KAM. /*stellaris* L.F.
U. inflexa FORSK. var. *tenuifolia* KAM. = *inflexa* FORSK.
U. integra LE CONTE = *fibrosa* WALT.
U. intermedia GODET = *australis* R. BR.
U. intermedia HAYNE Eu, As, N Am
U. intermedia HAYNE f. *aquatis* HOEPPNER = *intermedia* HAYNE
U. intermedia HAYNE f. *conica* KAM. = *intermedia* HAYNE
U. intermedia HAYNE f. *elatis* KAM. = *intermedia* HAYNE
U. intermedia HAYNE f. *longirostris* KAM. = *intermedia* HAYNE
U. intermedia HAYNE f. *ochroleuca* (HARTM.) KOMIYA = *ochroleuca* HARTM.
U. intermedia HAYNE f. *stagnalis* HOEPPNER = *intermedia* HAYNE
U. intermedia HAYNE f. *terrestris* GLUECK = *intermedia* HAYNE
U. intermedia HAYNE mod. *terrestris* (GLUECK) D. SCHMIDT = *intermedia* HAYNE
U. intermedia HAYNE mod. *typicus* D. SCHMIDT = *intermedia* HAYNE
U. intermedia HAYNE var. *genuina* MEIST. = *intermedia* HAYNE
U. intermedia HAYNE var. *grafiana* (KOCH) MEIST. = *intermedia* HAYNE
U. intermedia HAYNE var. *kochiana* CELAK. = *intermedia* HAYNE

U. intermedia HAYNE var. *robbinsii* WOOD = *intermedia* HAYNE
U. intermedia KOCH = *ochroleuca* HARTM.
U. intricata GRIFF. = *uliginosa* VAHL
U. involvens RIDL. Mal., Burma, Thail, N Au
U. itatiaiae TAUB. nom. nud. = *geminiloba* BENJ.
U. jamesoniana OLIV. Guat., Ecu., Guy., Ven., Col., Peru, C. Rica, Pan., Bol., Sur., Antilles
U. jankae VELEN. = *australis* R. BR.
U. janthina HOOK. F. = *reniformis* ST. HIL.
U. japonica MAKINO = *australis* R. BR.
U. jaquatibensis MERL EX LUETZ. nom. nud. = *longifolia* GARDN.
U. juncea SOLAND. in sched. = *caerulea* L.
U. juncea VAHL Can., E USA, W. Indies, Bel., Trin., N Bra., Col., Ven., Guy.
U. juncea VAHL f. *minima* BLAKE = *juncea* VAHL
U. juncea VAHL f. *virgatula* (BARNH.) FERN. = *juncea* VAHL
U. kaeteurensis STEYERM. = *amethystina* ST. HIL. & GIR.
U. kalmaloensis CHEV. = *reflexa* OLIV.
U. kamienskii F. MUELL. N Au = *compressa* R. BR. ?
U. kenneallyi P. TAYLOR NW Au.
U. kerrii CRAIB = *caerulea* L.
U. kimberleyensis C.A. GARDN. NW Au
U. kirkii SENSU STAPF = *livida* E. MEY.
U. kirkii STAPF = *arenaria* DC.
U. kuhlmanni MERL = *trichophylla* SPRUCE EX OLIV.
U. kumaonensis OLIV. Himal.
U. laciniata MART. EX BENJ. = *longeciliata* A. DC.
U. laciniata MART. EX BENJ. var. *poepigiana* BUSC. = *longeciliata* A. DC.
U. laciniata ST. HIL. & GIR. Bra.
U. lagoensis WARM. = *inflata* WALT.
U. lasiocaulis F. MUELL. N Au
U. lateriflora R. BR. E Au
U. latilabiata BENJ. = *inaequalis* A. DC.
U. latiloba BENTH. = *multifida* R. BR.
U. lawsonii F.E. LLOYD = *biloba* R. BR.
U. laxa ST. HIL. & GIR. Arg., Par., Bra., Col.
U. laxa ST. HIL. & GIR. var. *gaudichaudii* A. DC. = *laxa* ST. HIL & GIR.
U. laxa STEYERM. = *chiribiquetensis* FERNANDEZ-PEREZ
U. lazullina P. TAYLOR India
U. lehmanni BENS. = *bisquamata* SCHRANK
U. leptantha BENJ. = *pusilla* VAHL
U. leptoplactra F. MUELL. N Au
N. leptorhyncha SCHWARZ N Au
U. lilacina GRIFF. = *uliginosa* VAHL ?
U. lilliput PELLEGR. = *minutissima* VAHL
U. ilmosa R. BR. N Au
U. linarioides WELW. EX OLIV. = *welwitschii* OLIV.
U. lindmannii SYLVEN = *amethystina* ST. HIL. & GIR.
U. linearifolia BENJ. = *hookeri* LEHM.
U. lingulata BAKER = *prehensilis* E. MEY.
U. lingulata G. WEBER EX BENJ. = *nana* ST. HIL. & GIR.
U. littoralis MELANDER = *minor* L. X *intermedia* HAYNE ? / *ochroleuca* HARTM. ?
U. livida E. MEY. Eth. to S Af, Madag., Mex.
U. livida E. MEY. var. *engleri* (KAM.) STAPF = *livida* E. MEY.
U. livida E. MEY. var. *micrantha* KAM. = *livida* E. MEY.

U. livida E. MEY. var. *pauciflora* KAM. = *livida* E. MEY.
U. lloydii MERL S & C Am
U. lobata FERN. = *livida* E. MEY.
U. longecalcarata BENJ. = *livida* E. MEY.
U. longeciliata A. DC. Bra., SE USA, W. Indies, tr. Am
U. longeciliata A. DC. var. *rubrocalcartata gomez* = *fimbriata* H.B.K. /*longeciliata* A. DC.
U. longeciliata SENSU OLIV. = *fimbriata* H.B.K. /*longeciliata* A. DC.
U. longeciliata SMALL = *fimbriata* H.B.K.
U. longifolia GARDN. Bra.
U. longifolia GARDN. var. *forgetiana* HORT. = *longifolia* GARDN.
U. longifolia GARDN. var. *paludosa* MERL EX LUETZ. nom. nud. = *longifolia* GARDN.
U. longirostris LE CONTE = *obtusa* SW.
U. longissima KLOTZSCH = ?
U. luetzelburgii MERL EX LUETZ. nom. nud. = *poconensis* FROMM-TRINTA
U. lundii A. DC. = *praelonga* ST. HIL. & GIR.
U. macerrima BLAKE = *hispida* LAM.
U. macrocarpa WALL EX C.B. CL. = *stellaris* L.F.
U. macrocarpa WALL EX C.B. CL. var. *inflexa* C.B. CL. = *stellaris* L.F.
U. macroceras A. DC. = *menziesii* R. BR.
U. macrocheilos (P. TAYLOR) P. TAYLOR W. trop. Af.
U. macrolepis WIGHT = *scandens* BENJ.
U. macrophylla MASAM. & SYOZI = *uliginosa* VAHL
U. macroptera G. BRUECKN. = *minor* L.
U. macrorhiza LE CONTE temp. N Am & E As
U. macrorrhyncha BARNH. = *obtusa* SW.
U. madagascariensis A. DC. = *livida* E. MEY.
U. magnavesica GOOD = *reflexa* OLIV.
U. magnifica PILGER = *myriocista* ST. HIL. & GIR.
U. maguirei STEYERM. = *calycifida* BENJ.
U. mairii CHEESEM. = *australis* R. BR. ? /*intermedia* HAYNE ?
U. major KOEN. = *hydrocarpa* VAHL
U. major SCHMIDEL = *australis* R. BR.
U. major ST. LAG. = *vulgaris* L.
U. malmeana SYLVEN = *cucullata* ST. HIL. & GIR.
U. manni OLIV. Cam., Guin., S. Tome & Principe
U. marcelliana MERL EX LUETZ. nom. nud. = *subulata* L.
U. mauroyae PERRIER = *livida* E. MEY.
U. maxima G. WEBER EX BENJ. = *reniformis* ST. HIL.
U. media SALZM. EX ST. HIL. & GIR. = *subulata* L.
U. media SCHUM. = *intermedia* HAYNE
U. menziesii R. BR. SW Au
U. meyeri PILGER Bra. = *erectiflora* ST. HIL. & GIR. ?
U. micrantha BENJ. = *adpressa* SALZM. EX ST. HIL. & GIR.
U. microcalyx (P. TAYLOR) P. TAYLOR tr. Af
U. microcarpa E.G. DIETR. = *pusilla* VAHL
U. micropetala SENSU HUTCH. & DALZ. = *macrocheilos* P. TAYLOR /*schweinfurthii* STAPP
U. micropetala SM. W tr. Af
U. micropetala SM. var. *macrocheilos* P. TAYLOR = *macrocheilos* (P. TAYLOR) P. TAYLOR
U. millefolia NUTT. EX TUCKERM. = *intermedia* HAYNE
U. minima WARM. = *olivacea* WRIGHT EX GRISEB.

U. minor L. Eu, As, N Am

U. minor L. f. aquatilis **HOEPPNER** = minor L.

U. minor L. f. brevipedicellata **KAM.** = minor L.

U. minor L. f. gracilis **KAM.** = minor L.

U. minor L. f. major **KAM.** = minor L.

U. minor L. f. montana **KAM.** = minor L.

U. minor L. f. natans **KOMIYA** = minor L.

U. minor L. f. platyloba **MEIST.** = minor L.

U. minor L. f. pseudobremii **HOEPPNER** = minor L.

U. minor L. f. stagnalis **HOEPPNER** = minor L.

U. minor L. f. stricta **KOMIYA** = minor L.

U. minor L. f. terrestris **GLUECK** = minor L.

U. minor L. mod. platylobus (**MEIST.**) **D. SCHMIDT** = minor L.

U. minor L. mod. terrestris (**GLUECK**) **D. SCHMIDT** = minor L.

U. minor L. mod. typicus **D. SCHMIDT** = minor L.

U. minor L. ssp. bremii **K. & F. BARTSCH** = bremii **HEER**

U. minor L. var. bremii **LEGR.** = bremii **HEER**

U. minor L. var. grandiflora **F. SCHULTZ** = bremii **HEER**

U. minor L. var. multispinosa **MIKI** = minor L.

U. minor **PURSH** = gibba L.

U. minor **THUILL.** = intermedia **HAYNE**

U. minutissima **BOJ.** = subulata L.

U. minutissima **VAHL** India to Borneo, Au, Japan, N. Guin.

U. mirabilis **P. TAYLOR** Ven.

U. mixta **BARNH.** = foliosa L.

U. modesta **A. DC.** = amethystina **ST. HIL.** ?

U. monantha **BENJ.** = amethystina **ST. HIL.** & **GIR.**

U. monanthos **HOOK.** F. Tasmania, N. Zeal.

U. moniliformis **P. TAYLOR** Sri Lanka (Ceylon)

U. monophylla **DINTER** = arenaria **A. DC.** ?

U. montana **JACQ.** = alpina **JACQ.**

U. montana **POIR.** = alpina **JACQ.**

U. moorei **F.E. LLOYD** = dichotoma **LABILL.**

U. muelleri **KAM.** N. Au, N. Guin.

U. multicaulis **OLIV.** China, Himal. = striatula **SM.** ?

U. multifida **R. BR.** SW Au

U. multifida **R. BR.** var. hugeliana **A. DC.** = multifida **R. BR.**

U. multiflora **AFZ. EX KAM.** = subulata L.

U. multispinosa **MIKI** = minor L.

U. muricata **WEBER** = inflata **WALT.**

U. muscosa **BENJ.** = calycifida **BENJ.**

U. mutata **LEINER** = australis **R. BR.**

U. myrioclista **ST. HIL.** & **GIR.** S Am

U. nagurai **MAKINO** = exoleta **R. BR.**

U. nana **ST. HIL.** & **GIR.** Bra., Guy., Sur., Ven.

U. natans **SALZM.** = obtusa **SW.**

U. natans **SALZM.** var. rigida **SALZM.** = obtusa **SW.**

U. naviculata **P. TAYLOR** Bra., Ven.

U. neglecta **LEHM.** = australis **R. BR.**

U. neglecta **LEHM.** f. crassicaulis **HOEPPNER** = australis **R. BR.**

U. neglecta **LEHM.** f. gracilis **HOEPPNER** = australis **R. BR.**

U. neglecta **LEHM.** f. platyloba **MEIST.** = australis **R. BR.**

U. neglecta **LEHM.** f. platyphylla **DE WIT** nom. nud. = australis **R. BR.**

U. neglecta **LEHM.** var. gallaecica **MERINO** = australis **R. BR.**

U. neglecta LEHM. var. *jankae* (VELEN.) GLUCK = *australis* R. BR.
U. nelumbifolia GARDN. Bra.
N. nelumbifolia GARDN. var. *macahensis* FROMM-TRINTA = *reniformis* ST. HIL.
U. neottiioides ST. HIL. & GIR. Bra., Col., Ven., Bol.
U. neottiioides ST. HIL. & GIR. ssp. *pedicellata* OLIV. = *neottiioides* ST. HIL. & GIR.
U. nepalensis KITAMURA = *minor* L. /*bremii* HEER ?
U. nephrophylla BENJ. Bra.
U. nervosa G. WEBER EX BENJ. = *flaccida* A. DC. /*subulata* L. /*triloba* BENJ.
U. nervosa G. WEBER EX BENJ. var. *capillaris* BENJ. = *triloba* BENJ.
U. nervosa G. WEBER EX BENJ. var. *minor* MERL EX LUETZ. nom. nud. = *subulata* L.
U. nigrescens SYLVEN Bra. = *pusilla* VAHL
U. nigricaulis RIDL. = *minutissima* VAHL
U. nipponica MAKINO = *minutissima* VAHL
U. nipponica MAKINO f. *albiflora* KOMIYA = *minutissima* VAHL
U. nivea AFZEL EX KAM. = *pubescens* SM.
U. nivea VAHL = *caerulea* L.
U. nivea VAHL var. *rosea* (EDGEW.) THW. = *caerulea* L.
U. nivea VAHL var. *wallichiana* A. DC. = *caerulea* L.
U. novae-zelandiae HOOK. F. N. Zeal.
U. obovata G. WEBER EX BENJ. = *Genlisea repens* BENJ.
U. obovata MIQ. = *amethystina* ST. HIL. & GIR.
U. obscura R. BR. in sched. = *caerulea* L.
U. obsoleta MERL EX LUETZ. nom. nud. = *subulata* L.
U. obtusata SW. = *obtusata* SW.
U. obtusa STAPF = *gibba* L.
U. obtusa SW. W. Indies, S Am, tr. Af
U. obtusiloba BENJ. = *caerulea* L.
U. occidentalis A. GRAY *ochroleuca* HARTM.
U. ochroleuca HARTM. Eu, NW Am
U. ochroleuca HARTM. f. *aquatilis* HOEPPNER = *ochroleuca* HARTM.
U. ochroleuca HARTM. f. *stagnalis* HOEPPNER = *ochroleuca* HARTM.
U. ochroleuca HARTM. f. *terrestris* GLUECK = *ochroleuca* HARTM.
U. ochroleuca SENSU AUCT. = *intermedia* HAYNE
U. odontosepala STAPF Malawi, Zam., Zaire
U. odontosperma STAPF = *livida* E. MEY.
U. odorata PELLEGR. Indochina
U. officinalis THORNTON = *vulgaris* L.
U. ogmosperma BLATTER & MCCANN = *reticulata* SM.
U. oligocista BENJ. = *subulata* L.
U. oligosperma ST. HIL. = *foliosa* L.
U. ollivacea WRIGHT EX GRISEB. E USA, Cuba
U. oliverana STEYERM. Ven. Amazonas, Col.
U. oliverana STEYERM. f. *parva* STEYERM. = *oliverana* STEYERM.
U. oliveri KAM. = *inflexa* FORSK.
U. oliveri KAM. var. *fimbriata* KAM. = *inflexa* FORSK.
U. oliveri KAM. var. *schweinfurthii* KAM. = *inflexa* FORSK.
U. ophirensis RIDL. = *caerulea* L.
U. oppositsiflora R. BR. = *dichotoma* LABILL.
U. orbiculata WALL. EX A. DC. = *striatula* SM.
U. orinocensis STEYERM. = *fimbriata* H.B.K.
U. orycetorum MIQ. = *reticulata* SM.
U. ostenii HICKEN = *tridentata* SYLVEN

U. pachyeras SCHWARZ = *singeriana* F. MEULL.
U. palatina G. WEBER EX BENJ. = *cucullata* ST. HIL. & GIR.
U. pallens ST. HIL. & GIR. = *obtusa* SW.
U. pallens ST. HIL. & GIR. f. *fixa* HOEHNE & KUHLM. = *obtusa* SW.
U. pallens ST. HIL. & GIR. f. *natans* HOEHNE & KUHLM. = *obtusa* SW.
U. pallens ST. HIL. & GIR. var. *natans* ST. HIL. & GIR. = *obtusa* SW.
U. panamensis STEYERM. EX. P. TAYLOR Pan.
U. papillosa STAPF = *pubescens* SM.
U. paradoxa F.E. LLOYD & G. TAYLOR = *spiralis* SM. / *benjaminiana* OLIV.
U. paradoxa F.E. LLOYD nom. nud. = *spiralis* SM.
U. parkeriana A. DC. = *obtusa* SW.
U. parkeri BAKER = *bisquamata* SCHRANK
U. parkeri SENSU PERRIER = *arenaria* A. DC. / *bisquamata* SCHRANK
U. parthenopipes P. TAYLOR Bra.
U. parviflora BUCH.-HAM. EX SM. = *graminifolia* VAHL
U. parviflora R. RB. = *lateriflora* R. BR.
U. pauciflora AFZEL EX KAM. = *pubescens* SM.
U. pauciflora BL. = *exoleta* R. BR.
U. paucifolia BENJ. = *caerulea* L.
U. peckii BLAKE = *guyanensis* A. DC.
U. pectinata SPLITG. = *longeciliata* A. DC.
U. pedicellata WIGHT = *graminifolia* VAHL
U. peltata SPRUCE EX OLIV. = *pubescens* SM.
U. peltatifolia A. CHEV. & PELLEGR. = *pubescens* SM.
U. pentadactyla P. TAYLOR Eth. to Malawi & Zim.
U. perminutiva F. MUELL. = *violacea* R. BR.
U. perpusilla A. DC. = *subulata* L.
U. perpusilla PERRIER = *baouleensis* A. CHEV.
U. peranomala P. TAYLOR China
U. personata LE CONTE = *junceae* VAHL
U. perversa P. TAYLOR Mex.
U. petersoniae P. TAYLOR Mex.
U. philetas GOOD = *striatula* SM.
U. physoceras P. TAYLOR Bra.
U. picta WARM. = *praelonga* ST. HIL.
U. pierrei PELLEGR. Indochina
U. pilifera A. CHEV. = *reflexa* OLIV.
U. pilosa (MAKINO) MAKINO = *aurea* LOUR.
U. pinetorum STADL. EX DWYER nom. nud. = ?
U. platensis SPEG. Bra., Par., Uru., Arg.
U. platyptera STAPF = *reflexa* OLIV.
U. pobeguini PELLEGR. = *spiralis* SM. var. *pobeguini* (PELLEGR.) P. TAYLOR
U. poconensis FROMM-TRINTA Arg., Bra.
U. podadena P. TAYLOR S Nyasaland, NW Moz.
U. pollichii F. SCHULZ = *australis* R. BR.
U. polygaloides EDGEW. India
U. polyschista BENJ. = *praelonga* ST. HIL. & GIR.
U. porphyrophylla WRIGHT EX GRISEB. = *inflata* WALT.
U. praelonga ST. HIL. & GIR. Bra., Par., Arg.
U. praetermissa P. TAYLOR Pan.
U. prehensilis E. MEY. Eth. to Zim. & Ang., S Af, Madag.
U. prehensilis E. MEY. var. *hians* (DC.) KAM. = *prehensilis* E. MEY.
U. prehensilis E. MEY. var. *huillensis* KAM. = *prehensilis* E. MEY. / *livida* E. MEY.
U. prehensilis E. MEY. var. *lingulata* (BAKER) KAM. = *prehensilis* E. MEY.

U. prehensilis E. MEY. var. *parviflora* AUCT. = *andogensis* WELW. EX OLIV.
/tortilis WELW. EX OLIV.
U. prehensilis E. MEY. var. *parviflora* OLIV. = *prehensilis* E. MEY.
U. prehensilis SENSU PELLEGR. = *macrocheilos* (P. TAYLOR) P. TAYLOR
/schweinfurthii BAKER EX STAPP
U. preissii A. DC. = *inaequalis* A. DC.
U. protrusa HOOK. F. N. Zeal.
U. pterocalycina SCHWARZ = *odorata* PELLEGR.
U. pterosperma EDGEW. = *exoleta* R. BR.
U. puberula BENJ. = *pubescens* SM.
U. pubescens SM. S & C Am, tr. Af, India
U. pulchella LEHM. = *bremii* HEER
U. pulcherrima SYLVEN = *myriocista* ST. HIL. & GIR.
U. pulchra P. TAYLOR Mal.
U. pumila BENJ. = *subulata* L.
U. pumila WALT. = *obtusata* SW. ?
U. punctata P. TAYLOR = *minor* L. / *punctata* WALL. EX A. DC.
U. punctata WALL. EX A. DC. India, Burma, Thail., Borneo
U. punctifolia BENJ. = *amethystina* ST. HIL. & GIR.
U. purpurascens J. GRAH. = *striatula* SM.
U. purpurea WALT. N Am, Cuba, Bel., Guat.
U. purpurea WALT. f. *alba* HELLQUIST = *purpurea* WALT.
U. purpurea WILLD. EX BENJ. = *caerulea* L.
U. purpureocaerulea ST. HIL. Bra.
U. pusilla GRAH. = *striatula* SM.
U. pusilla SENSU A. DC. = *pusilla* VAHL / *subulata* L.
U. pusilla SENSU DAWSON = *triloba* BENJ.
U. pusilla SENSU SMITH = *subulata* L.
U. pusilla VAHL C & S Am, W. Indies
U. pusilla VAHL var. *itapavensis* MERL = *pusilla* VAHL
U. pygmaea BENTH. = *exoleta* R. BR.
U. pygmaea R. BR. = *minutissima* VAHL
U. quadricarinata SUESSENG. = *prehensilis* E. MEY.
U. quelchii N.E. BR. Ven., Guy.
U. quinqueidentata F. MUELL. EX P. TAYLOR N. Au.
U. quinquerradiata (SPRUCE) KAM. = *inflata* WALT.
U. racemosa WALL. EX A. DC. = *caerulea* L.
U. racemosa WALL. EX A. DC. f. *filicaulis* (WALL. EX A. DC.) PRAIN = *caerulea* L.
U. racemosa WALL. EX A. DC. f. *leucantha* KOMIYA = *caerulea* L.
U. racemosa WALL. EX A. DC. var. *filicaulis* (WALL. EX A. DC.) C.B. CL. =
caerulea L.
U. racemosa WALL. EX A. DC. var. *nivea* (VAHL) AUCT. = *caerulea* L.
U. radlata SMALL N Am
U. ramosa VAHL = *bifida* L.
U. raynalli P. TAYLOR Sen., Upper Volta to Sudan
U. reclinata HASSK. = *aurea* LOUR.
U. recta P. TAYLOR Himal.
U. recurva LOUR = *bifida* L.
U. reflexa OLIV. Sen. to SW & S Af, Madag.
U. reflexa OLIV. var. *parviflora* P. TAYLOR SW & S Af
U. regnellii SYLVEN = *pubescens* SM.
U. rehmannii KAM. = *capensis* SPRENG.
U. rendlei F.E. LLOYD = *subulata* L.
U. reniformis ST. HIL. Bra.

U. reniformis ST. HIL. f. minor LUETZ. nom. nud. = *reniformis* SR. HIL.
U. reniformis ST. HIL. var. *kromeri* ULE = *reniformis* ST. HIL.
U. resupinata GREENE E Can., E USA to Bel., Ven., Bra.
U. reticulata HOHENACKER EX P. TAYLOR = *cecilii* P. TAYLOR
U. reticulata SENSU OLIV. = *spiralis* SM.
U. reticulata SM. India
U. reticulata SM. var. *parviflora* SANTAPAU = *reticulata* SM.
U. reticulata SM. var. *stricticaulis* (KOENIG) THW. EX OLIV. = *polygaloides* EDGEW.
U. reticulata SM. var. *uliginosa* C.B. CL. = *polygaloides* EDGEW.
U. rhodocnemis MART. EX BENJ. = *foliosa* L.
U. rhododactylos P. TAYLOR N. Au.
U. rhyterophylla HORT. = *longifolia* GARDN.
U. riccioides A. CHEV. = *exoleta* R. BR.
U. rigida BENJ. W tr. Af
U. robbinsii WOOD = *gibba* L.
U. rogersiana LACE = *punctata* WALL. EX A. DC.
U. roaimensis N.E. BR. = *amethystina* ST. HIL. & GIR.
U. rosea EDGEW. = *caerulea* L.
U. roseo-purpurea STAPF EX GAMBLE = *caerulea* L.
U. rosulata BENJ. = *striatula* SM.
U. rotundifolia MERL EX LUETZ. nom. nud. = *tricolor* ST. HIL.
U. roxburghii SPRENG. = *exoleta* R. BR.
U. rubra LARRANAGA = *tridentata* SYLVEN
U. rubricaulis TUTIN. = *guyanensis* A. DC.
U. saccata LE CONTE = *purpurea* WALT.
U. saccata MERL EX LUETZ. nom. nud. = *subulata* L.
U. sacciformis BENJ. = *australis* R. BR.
U. saharunporensis ROYLE EX OLIV. = *exoleta* R. BR.
U. salwinensis HAND.-MAZZ. China, Sumatra
U. salwinensis P. TAYLOR = *stenisii* P. TAYLOR
U. salzmanni ST. HIL. & GIR. = *hydrocarpa* VAHL
U. sandersoni OLIV. S Af
U. sandersoni OLIV. var. *treubii* (KAM.) KAM. = *sandersoni* OLIV.
U. sandwithii P. TAYLOR Guy., Sur., Ven.
U. sanguinea OLIV. = *livida* E. MEY.
U. sanguinea OLIV. var. *minor* KAM. = *livida* E. MEY.
U. saudadensis MERL EX LUETZ. nom. nud. = *geminiloba* BENJ.
U. scandens BENJ. EX OLIV. = *baouleensis* A. CHEV.
U. scandens BENJ. tr. Af, Madag., tr. As, N Au
U. scandens BENJ. ssp. *schweinfurthii* (BAKER EX STAPF) P. TAYLOR = *schweinfurthii* BAKER EX STAPF
U. scandens BENJ. var. *capillacea* WALL. = *scandens* BENJ.
U. scandens BENJ. var. *firmula* (OLIV.) SUBRAMANYAM & BAN. = *recta* P. TAYLOR
U. scandens BENJ. P. TAYLOR = *circumvoluta* P. TAYLOR / *scandens* BENJ.
U. schimperi SCHENK = *jamesoniana* OLIV.
U. schinzii KAM. = *capensis* SPRENG.
U. schultesii FERNANDEZ-PEREZ Col.
U. schweinfurthii BAKER EX STAPF trop. Af
U. sciaphila TUTIN. = *pubescens* SM.
U. sclerocarpa WIGHT APUD SAUV. = *junceae* VAHL
U. sclerocarpa WOOD = *junceae* VAHL

U. secunda *BENJ.* = obtusa *SW.*
 U. selloi *G. WEBER EX BENJ.* = amethystina *ST. HIL. & GIR.*
 U. sematophora *STAPP* = livida *E. MEY.*
 U. setacea *MICHX.* = subulata *L.*
 U. setacea *WALL.* = hirta *KLEIN EX LINK*
 U. siakuiensis *NAKAJINA* = australis *R. BR.*
 U. siamensis *OSTENF.* = minutissima *VAHL*
 U. similis *LEHM.* = inaequalis *A. DC.*
U. simplex *R. BR. SW Au*
 U. simplex *WRIGHT* = juncea *VAHL*
 U. simulans *PILGER* Fla., USA to Bra., tr Af = fimbriata *H.B.K. /longeciliata DC. ?*
U. singerlana *F. MUELL. N Au*
 U. sinuata *BENJ.* = amethystina *ST. HIL. & GIR.*
 U. smithiana *WIGHT* = graminifolia *VAHL*
 U. sootepensis *CRAIB* = caerulea *L.*
 U. spartea *BAKER* = livida *E. MEY.*
 U. spartea *BAKER* var. marojezensis *PERRIER* = livida *E. MEY.*
 U. spartea *BAKER* var. subspicata *PERRIER* = livida *E. MEY.*
 U. spartioides *SCOTT ELLIOT EX PERRIER* = livida *E. MEY.*
 U. spatulata *SPLITG. EX DE VRIES* = amethystina *ST. HIL. & GIR.*
 U. spatulifolia *PILGER* = amethystina *ST. HIL. & GIR.*
 U. speciosa *R. BR.* = dichotoma *LABILL.*
 U. spectabilis *MADAUSS.* = australis *R. BR.*
 U. spicata *SYLVEN* = erectiflora *ST. HIL. & GIR.*
 U. spiralis *SENSU HUTCH.* = baouleensis *A. CHEV.*
 U. spiralis *SENSU PELLEGR.* = tortilis *WELW. EX OLIV.*
 U. spiralis *SENSU STAPP* = tortilis *WELW. EX OLIV.*
U. spiralis *SM. tr. Af*
 U. spiralis *SM.* var. maculata *FUKATSU* nom. nud. = spiralis *SM.*
 U. spiralis *SM.* var. pobequinii (*PELLEGR.*) *P. TAYLOR* = pobequinii *PELLEGR.*
 U. spiralis *SM.* var. tortilis (*WELW. EX OLIV.*) *P. TAYLOR* = tortilis *WELW. EX OLIV.*
 U. spirandra *WRIGHT EX GRISEB.* = obtusa *SW.*
 U. spiricaulis *MIQ. EX OLIV.* = reticulata *SM.*
 U. sprengelii *KAM.* = bisquamata *SCHRANK*
 U. sprengelii *KAM.* var. acuticeras *KAM.* = bisquamata *SCHRANK*
 U. sprengelii *KAM.* var. humilis *KAM.* = livida *E. MEY.*
 U. spruceana *BENTH. EX OLIV.* = resupinata *GREENE*
 U. squamosa *BENJ* = caerulea *L.*
 U. squamosa *WIGHT* = wightiana *P. TAYLOR*
 U. squamosa *WIGHT* smithiana (*WIGHT*) *C.B. CL.* = graminifolia *VAHL*
 U. standleyae (*BARNH.*) *KONDO* = amethystina *ST. HIL. & GIR.*
U. stanfieldii *P. TAYLOR W Af*
 U. staphiana *MILDBR.* nom. nud. = ?
U. steenlsii *P. TAYLOR Sumatra*
 U. stellaris *AUCT.* = australis *R. BR.*
 U. stellaris *BENTH.* = muelleri *KAM. /stellaris L.F.*
U. stellaris *L.F. tr. & S Af, Madag., tr. As, Au*
 U. stellaris *L.F.* var. breviscapa *KAM.* = stellaris *L.F.*
 U. stellaris *L.F.* var. cromomandeliana *DC.* = stellaris *L.F.*
 U. stellaris *L.F.* var. dilatata *KAM.* = stellaris *L.F.*
 U. stellaris *L.F.* var. filiformis *KAM.* = stellaris *L.F.*
 U. stellaris *L.F.* var. inflexa (*FORSK.*) *C.B. CL.* = inflexa *FORSK.*
 U. stellaris *SENSU PERRIER* = foliosa *L. /inflexa FORSK.*

U. stellaris *SENSU* WAGER = *vulgaris* L.
U. stellaris *WILLD.* = *inflexa* FORSK.
U. stephensae F.E. LLOYD = *cymbantha* WELW. EX OLIV.
U. steyermarkii P. TAYLOR Ven.
U. stolonifera BENJ. = *amethystina* ST. HIL. & GIR.
U. striata LE CONTE = *gibba* L.
U. striata LE CONTE var. *torreyi* A. DC. = *gibba* L.
U. striata TUCKERM. = *geminiscapa* BENJ.
U. striatula RIDL. = *pulchra* P. TAYLOR
U. striatula SM. tr. Af, India to N. Guin.
U. striatula SM. var. *minor* RIDL. = *striatula* SM.
U. stricta G.W.F. MEY = *junceae* VAHL
U. stricticaulis (KOENIG EX OLIV.) STAPF EX GAMBLE = *polygaloides* EDGEW.
U. strumosa SOLAND. EX STAPF = *bisquamata* SCHRANK
U. suaveolens AFZEL. EX BENJ. = *rigida* BENJ.
U. subpeltata STEYERM. = *pubescens* SM.
U. subrecta LACE = *graminifolia* VAHL ?
U. subsessilis SCHLTR. EX KAM. = *firma* WELW. EX OLIV.
U. subsimilis COL. = *novae-zelandiae* HOOK. F.
U. subulata L. Nova Scotia to Arg., tr. Af, Madag., Thail., Borneo, Portugal
U. subulata L. f. *cleistogama* (A. GRAY) FERN. = *subulata* L.
U. subulata L. f. *minor* LUETZ. nom. nud. = *subulata* L.
U. subulata L. var. *cleistogama* A. GRAY = *subulata* L.
U. subulata L. var. *inaequalis* A. DC. = *pusilla* VAHL /*subulata* L. /*triloba* BENJ.
U. subulata L. var. *inaequalis* BENJ. = *subulata* L.
U. subulata L. var. *minuta* KAM. = *subulata* L.
U. subulata L. var. *tridentata* FERNANDES = *subulata* L.
U. subulata *SENSU* A. DC. = *pusilla* VAHL /*subulata* L. /*triloba* BENJ.
U. subulata *SENSU* STEHLE = *gibba* L.
U. sumatrana MIQ. = *bifida* L.
U. superba G. WEBER EX BENJ. = *Genlisea aurea* ST. HIL.
U. surinamensis VAHL = *longeciliata* A. DC.
U. taikankoensis YAMAMOTO = *striatula* SM.
U. tenella R. BR. S & SW Au
U. tenerrima MERR. = *baouleensis* A. CHEV.
U. tenuicaulis MIKI = *australis* R. BR.
U. tenuifolia BENJ. = *obtusa* SW.
U. tenuiscapa PILGER = *subulata* L.
U. tenuissilma TUTIN. Trin., Ven., Guy., Col., N Bra.
U. tenuis CAV. = *obtusa* SW.
U. tenuis CAV. var. *poepigii* A. DC. = *obtusa* SW.
U. tepuiana STEYERM. = *amethystina* ST. HIL. & GIR.
U. ternata SYLVEN = *amethystina* ST. HIL. & GIR. (*tridentata* SYLVEN)
U. terrae-reginae P. TAYLOR NE Au.
U. tertia SALZM. = *pusilla* VAHL
U. tetraloba P. TAYLOR W Af
U. thomasi F.E. LLOYD & G. TAYLOR = *pubescens* SM.
U. thonningii SCHUM. & THONN. = *stellaris* L.F. /*inflexa* FORSK.
U. thonningii SCHUM. & THONN. var. *laciniata* STAPF = *inflexa* FORSK.
U. tinguensis MERL EX LUETZELB. nom. nud. = *obtusa* SW.
U. tortilis *SENSU* DE WILD = *appendiculata* E.A. BRUCE
U. tortilis WELW. EX OLIV. trop. Af.
U. tortilis WELW. EX OLIV. var. *andogensis* (WELW. EX HIERN) KAM. =
andogensis WELW. EX HIERN. /*tortilis* WELW. EX OLIV.

U. transrugosa STAPF = livida E. MEY.
 U. tremula SALZM. EX ST. HIL. & GIR. = subulata L.
 U. treubii KAM. = sandersoni OLIV.
 U. tribracteata HOCHST. EX A. RICH. = arenaria A. DC.
 U. tribracteata SENSU KAM. = livida E. MEY.
U. trichophylla SPRUCE EX OLIV. Bra., Ven., Guy.
 U. trichoschiza STAPF = stellaris L.F.
U. tricolor ST. HIL. Bra., Par., Col., Ven., Arg.
 U. tricrenata BAKER EX HIERN = obtusa SW.
U. tridactyla P. TAYLOR W. Au.
 U. tridentata SYLVEN Bra., Uru., Arg. = amethystina ST. HIL. & GIR. ?
 U. tridenticulata FERNANDES = subulata L.
U. triflora P. TAYLOR N. Au.
U. triloba BENJ. S Am
 U. triloba GOOD = subulata L.
 U. trinervia BENJ. = amethystina ST. HIL. & GIR.
 U. triphylla ULE = geminiloba BENJ.
U. troupinii P. TAYLOR tr. Af
U. tubulata F. MUELL. N Au
 U. turumiquirensis STEYERM. = amethystina ST. HIL. & GIR.
 U. uliginoides SENSU KAM. = fortis WELW. EX OLIV.
 U. uliginoides WIGHT = graminifolia VAHL
 U. uliginoides WIGHT var. conferta C.B. CL. = graminifolia VAHL
 U. uliginosa BENTH. = graminifolia VAHL
 U. uliginosa SENSU OLIV. = polygaloides EDGEW.
U. uliginosa VAHL India to Au
 U. uliginosa VAHL f. albida (MAKINO) KOMIYA & SHIBATA = uliginosa VAHL
 U. uliginosa VAHL var. alba MAKINO = uliginosa VAHL
 U. uliginosa WIGHT = reticulata SM.
 U. uniflora R. BR. = dichotoma LABILL. var. uniflora (R. BR.) BENTH.
 U. uniflora SPRUCE = resupinata GREENE
U. unifolia RUIZ & PAV. S & C Am
 U. vaga GRISEB. = hydrocarpa VAHL
 U. velascoensis O. KTZE. = amethystina ST. HIL. & GIR.
 U. venezuelana STEYERM. = pubescens SM.
 U. verapazensis MORONG. EX J.D. SMITH = jamesoniana OLIV.
 U. versicolor BENJ. = amethystina ST. HIL. & GIR.
 U. verticillata BENJ. = biloba R. BR.
 U. verticillata SALZM. EX ST. HIL. & GIR. = hydrocarpa VAHL
 U. villusula STAPF = benjaminiana OLIV.
 U. violacea BARTON = purpurea WALT.
U. violacea R. BR. S & SW Au
 U. virgatula BARNH. = juncea VAHL
U. viscosa SPRUCE EX OLIV. Trin., Ven., Guy., Bra., Bel.
U. vitellina RIDL. Mal.
 U. volubilis HOOK. EX BENJ. = scandens BENJ.
U. volubilis R. BR. SW Au
 U. volubilis WIGHT EX BENJ. = scandens BENJ.
 U. volubilis WIGHT EX BENJ. var. capillacea C.B. CL. = scandens BENJ.
 U. vulcanica COL. = australis R. BR.
 U. vulgaris BUCH.-HAM. EX DON = aurea LOUR.
U. vulgaris L. N temp. region, Eu, N Af, temp. As
 U. vulgaris L. f. biseriata (LINDBG. F.) GLUECK = vulgaris L.
 U. vulgaris L. f. brevifolia KAM. = vulgaris L.

- U. vulgaris* L. f. *crassicaulis* KAM. = *vulgaris* L.
U. vulgaris L. f. *fixa* KOMIYA = *vulgaris* L.
U. vulgaris L. f. *heterovesicaria* KAM. = *vulgaris* L.
U. vulgaris L. f. *magniflora* KAM. = *vulgaris* L.
U. vulgaris L. f. *parviflora* KAM. = *vulgaris* L.
U. vulgaris L. f. *platyloba* GLUECK = *vulgaris* L.
U. vulgaris L. f. *tenuicaulis* KOMIYA = *australis* R. BR.
U. vulgaris L. f. *tenuis* SAELAN = *vulgaris* L.
U. vulgaris L. mod. *platylobus* (GLUECK) D. SCHMIDT = *vulgaris* L.
U. vulgaris L. mod. *typicus* D. SCHMIDT = *vulgaris* L.
U. vulgaris L. race *major* (SCHMIDEL) ROUY = *australis* R. BR.
U. vulgaris L. ssp. *macrorhiza* (LE CONTE) R.T. CLAUSEN = *macrorhiza* LE CONTE
U. vulgaris L. var. *americana* A. GRAY = *macrorhiza* LE CONTE
U. vulgaris L. var. *formosana* KOU = *vulgaris* L.
U. vulgaris L. var. *mutata* (LEINER) DOELL = *australis* R. BR.
U. vulgaris L. var. *neglecta* COSS. & GERMAIN = *australis* R. BR.
U. vulgaris L. var. *pilosa* MAKINO = *aurea* LOUR.
U. vulgaris L. var. *platiphylla* HAYEK = *vulgaris* L.
U. vulgaris L. var. *tenuicaulis* (MIKI) KOU = *australis* R. BR.
U. vulgaris L. var. *typica* MEIST. = *vulgaris* L.
U. vulgaris POLLICH = *australis* R. BR.
U. vulgaris SENSU VELL. = *foliosa* L.
U. wallichiana BENJ. = *bifida* L.
U. wallichiana WIGHT = *scandens* BENJ.
U. wallichiana WIGHT var. *firmula* OLIV. = *recta* P. TAYLOR
U. wallichiana WIGHT var. *macrolepis* GAMBLE = *scandens* BENJ.
U. wallichiana WIGHT var. *scandens* (BENJ.) PELLEGR. = *scandens* BENJ.
U. wallichii WIGHT = *scandens* BENJ.
U. warburgi GOEB. = *caerulea* L.
U. warmingii KAM. = *hydrocarpa* VAHL
U. welwitschii AUCT. = *troupinii* P. TAYLOR
U. welwitschii OLIV. Katanga, Rwanda, Burundi to Ang. & S Af, Madag.
U. welwitschii OLIV. var. *microcalyx* P. TAYLOR = *microcalyx* (P. TAYLOR) P. TAYLOR
U. welwitschii OLIV. var. *odontosepala* STAPP) P. TAYLOR = *odontosepala* STAPP
U. welwitschii OLIV. var. *pusilla* SUESSENG. = *welwitschii* OLIV.
U. westonii P. TAYLOR W. Au.
U. wightiana P. TAYLOR India
U. williamsii STEYERM. = *amethystina* ST. HIL. & GIR.
U. yakusimensis MASAM. = *uliginosa* VAHL
U. yakusimensis MASAM. f. *albida* (MAKINO) HARA = *uliginosa* VAHL

For any additions or corrections to the *World Carnivorous Plant List*, please send them to Jan Schlauer, Zwischenstr. 11, 6000 Frankfurt/Main 70, Federal Republic of Germany. Please also include the source of your information.

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ABBREVIATIONS

Am	America
Ang.	Angola
As	Asia
Au	Australia
Bel.	Belize (British Honduras)
Belg. Congo	Zaire
Bol.	Bolivia
c	central
C. Rica	Costa Rica
Can.	Canada
e	east(-ern)
Eth.	Ethiopia
Eu	Europe
Gal. Is.	Galapagos Islands
Guat.	Guatemala
Guin.	Guinea
Guy.	Guyana
Himal.	Himalaya
Hond.	Honduras
Indon.	Indonesia
Madag.	Madagascar
Mal.	Malaya
Mex.	Mexico
Moz.	Mozambique
n	north(-ern)
N. Caled.	New Caledonia
N. Guin.	New Guinea
N. Zeal.	New Zealand
Pan.	Panama
Par.	Paraguay
Phil.	Philippines
s	south(-ern)
Sen.	Senegal
subtr.	subtropical
Sur.	Suriname
Tan.	Tanzania
Thail.	Thailand
tr.	tropical
Trin.	Trinidad & Tobago
Uru.	Uruguay
Ven.	Venezuela
w	west(-ern)
W. Indies	West Indies
Zam.	Zambia
Zim.	Zimbabwe (Rhodesia)

ICPS SEED LIST*

(as of 6/23/86)

Patrick Dwyer (St. Michael's Episcopal Church
49 Killian Park, Albany, NY 12205)

\$.75 per packet

Byblis liniflora-10; *Darlingtonia californica*; *Dionaea muscipula*-10; *Drosera aliciae*; *D. auriculata*-5; *D. burkeana*; *D. capensis* mix; *D. capensis* narrow leaf; *D. capillaris*-5; *D. cuneifolia*-2; *D. dielsiana*; *D. filiformis filiformis*-13; *D. filiformis tracyi*-5; *D. filiformis filiformis* X *D. filiformis tracyi*; *D. glanduligera*-8; *D. indica*; *D. intermedia*-10; *D. macrantha*-10; *D. montana*-10; *D. montana* white fls-3; *D. peltata*-10; *D. pygmaea*; *D. rotundifolia*; *D. spathulata* Kansai; *D. spathulata* Kanto-2; *D. spathulata* white fls-7; *D. stolonifera*; *D. trinervia*-3; *D. whittakeri*-5; *Nepenthes khasiana*; *Pinguicula alpina*; *P. vulgaris*-1; *Sarracenia alata*; *S. flava*-2; *S. flava* mixed types-10; *S. flava* Green Swamp-3; *S. leucophylla*-10; *S. purpurea* NJ-MD-10; *S. purpurea purpurea*; *S. rubra wherryi*-10; *Sarracenia* hybrid mix-15; *Sarracenia* hybrids—> *flava/leuca* Gulf; *psitt/purp* X *minor*; *alata* x (*purp* X *flava*)-7; *oreo/psitt* X *leuco*-5; *leuco/minor* X *rubra*-2; (*purp* X *flava*) X *alata*-3; *oreo* X *oyro oyro*-7; *rubra* Gulf /*leuco* X *leuco/minor*-tube green lid-12; *pur venosa/leuco*-8; *rubra gulfensis* X *leuco*-3; *alata/minor*-5; *psitt/purp* X *rubra*-3; *psitt/purp* X *minor* X *psitt* X *leuco*-6; *oreo/alata*-15; *leuco/purp*-6; *flava* X *purp*-10; *leuco* X *rubra wherryi*-2; *purp/psitt* X *minor* X *alata/minor*-5; *alata* red X *oreo/alata*-6; *leuco/minor* X *psitt/oreo*-2; *rubra gulfensis/leuco* X *leuco/minor*-5; *rubra gulfensis* X *psitt*-5; *alata* red thrt X *psitt*-3; *courtii* X *flava* red tube grn lid-2; *leuco* yellow fls X *flava rugelii*-6; *leuco* X *purp purp*-2; *oreo* X *leuco* yellow fls X *alata* red thrt X *flava* red tube grn lid-1; *rubra gulfensis* X *flava* red tube grn lid-3; *rubra rubra* X *flava* hvy vein X *flava* red tube grn lid-4; *rubra jonesii* yellow fls X *psitt*-2; *leuco* dark X *flava* hvy vein-6; *wrigleyana* X *excellens*-6; *leuco* X *flava*-6; *leuco* dark X *purp purp*-3; *leuco* X *minor* Okeef giant X *psitt*-5; *leuco* yel fls X *flava* hvy vein-5; *courtii* X *mooreana* dark-3; *alata* red thrt X *leuco* yel fls-10; *oreo* X *flava* red tube grn lid-6; *leuco* yel fls X *flava* red tube grn lid-6; *leuco* dark X *flava rugelii*-10; *rubra jonesii* X *purp purp*-6; *purp purp* X *psitt* X *flava* hvy vein-2; *excellens* X *formosa*-3; *wrigleyana* X *minor* Okee giant-3; *Utricularia affinis*-1; *U. aurea*; *U. capensis*-10; *U. lateriflora*-12; *U. longifolia*-5; *pentadactyla*-1; *U. racemosa*; *U. subulata*-5; *U. uliginosa*-4.

I would like to publicly thank Jim Scott who has been helping me package seed since March. He is enabling me to send out seed orders much quicker than before. Patrick Dwyer.

*For instructions on how to send or order seed, see CPN March 1986.

"NINETEENTH CENTURY BOTANISTS and their Carnivorous Plants"

Nepenthes rajah - Joseph Dalton Hooker (British, 1817-1911)
(Drawing by Larry Mellichamp, from a photograph)

Heliamphora heterodoxa - George Bentham (British, 1800-1884)
(Drawing by Larry Mellichamp, from a photograph)

Darlingtonia californica - John Torrey (American, 1796-1873)
(Drawing by David Kutt, from CPN)

Sarracenia minor - Thomas Walter (American, 1740-1789)
(Drawing by David Kutt, from CPN)

The original drawing of Thomas Walter is in the possession of Mrs. Benjamin A. Bolt of Greenville, South Carolina. We are fortunate that she permitted Professor David Rembert of the University of South Carolina to make a copy, which he, in turn, gave to the Hunt Institute.

Please consult the book *The Carnivorous Plants* by F.E. Lloyd for bibliographies and information on the work of these botanists.

Cover produced by Larry Mellichamp, Biology Dept., University of North Carolina at Charlotte.



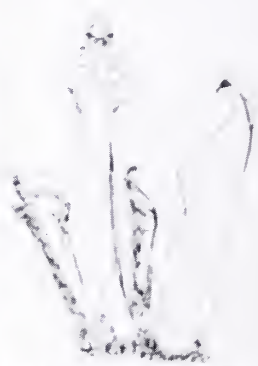
J.D. HOOKER

NINETEENTH
LIBRARY CENTURY
 BOTANISTS
 and their
 NEW YORK CARNIVOROUS
BOTANICAL GARDEN PLANTS

Nepenthes



G. BENTHAM



Heliamphora



Darlingtonia



J. TORREY



Sarracenia T. WALTER

